

RADIO'S BEST PHONE-IN SHOW WILL TALK DX!

ABC TALKRADIOS / RAY BREWER SHOW

THIRD ANNUAL "DX SPECIAL"

Saturday, January 9, 1988 — 1000 UTC

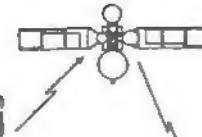
Here's your chance to take time out from those post-holiday blues and income tax preparation — to spend some time with your favorite subject. Tune in and listen to some of the world's foremost radio and DXing authorities ... STEWART MACLENNIE, President of the American Shortwave Listener's Club ... STEVE MILLER, of Radio West, GEORGE JACOBS, Shortwave engineer and propagation expert...

BOB GROVE, President of Grove Enterprises, TOM VINCENT, Editor of "Popular Communications", DR. BRUCE FLYING, Publisher of the "FM Atlass" and "FMedia!", and many more surprises!

Program times will vary around the country, so check your local listings... and get your questions and comments ready for our show! You can call in and join us on the air by dialing 3-4231-370-8255. If you're outside the L.A. area, there is a toll call; when dialing in, just let the phone ring, and we'll answer your call just before your turn to go on the air.

Here are some "best bets" for hearing the program—check local listings for starting times: KABC-170 kHz; KPS-750 kHz; KIOB-610 kHz; KTKH-970 kHz; K-TP-1500 kHz; KJBU-1250 kHz; KOM-850 kHz; KABC-750 kHz; KSTAR-620 kHz; KXL-750 kHz; KENT-550 kHz; KGU-760 kHz; KDH-530 kHz — among others!

Please send ideas, comments, etc. to: GREG HARDISON
c/o KABC RADIO
P.O. BOX 79
LOS ANGELES, CA 90016



SATELLITE NEWS

GEORGE W. JENSEN
4604 Annapolis Avenue
Baltimore, MD 21206-4220

Mail call this week with several bits and pieces of information for and from Patrick Martin of Seaside, Oregon. First a few items of newness. As of this writing (Nov. 3, 1987) The following is the menu of services on Morelos 1:

XPDR
2 - XHIMT - Imevision Network - Mexico City - Network 7 (Mexican PBS)
6 - XETV - Tijuana AND KFMB - San Diego (Ch 6 & 8) - they alternate service with XETV primarily in the AM's and KFMB in the PM's
8 - XHDF - Ch 13 Mexico City - also Imevision
10 - X H G C - Ch 5 - Mexico City (not too sure of calls) - Televisa
12 - X E I P N - Ch. 11 - Mexico City - occasional and other occasional feeds
14 - X E W - Ch 2 - Mexico City - Televisa flagship station
Sub-carrier - Radio Felicidad on XPDR 2

Intelsat V-F3 at 53 W - Subcarrier on XPDR 24 with ATC - Buenos Aires is Radio Nacional Buenos Aires - no other subcarriers noted at this time.

Intelsat VA-F1 at 27.5 W - Many feeds for ABC and CBS from Europe which once were on Intelsat V-F4 (34.5 W) are now here.

Viacom programs on Satcom 3R are still there as of 11-2-87

Patrick Martin reports good reception of Morelos at Seaside, Oregon. Using an 81' fiberglass solid dish. Here in Baltimore with a 12' mesh the reception is viewable but with many sparkles. Reception is considerably improved since they stopped splitting transponders as they were doing with Ch 5 and the San Diego stations. XPDR 2 and 14 remain the best while 6, 8 and 12 are very marginal. Morelos 2 remains in storage.

Patrick also reports that KING and KOMO in Seattle are now being carried by CanCom on Anik C3 - Ku. Because of the very directional spot beaming of this bird - they are not viewable at all here. But since they will be - if not already - scrambled it doesn't make too much difference. Along those lines, I did note First Choice in the clear the other night.

I have not really noticed any loss of signal with my Prime Focus Feed.

Pat reports that reception of Aurora is excellent there on XPDR 24. This is not viewable here at all, but other non-directed feeds are and are quite good considering that it is almost on horizon at this location.

NHK is running programming on K-2 in the evenings around XPDR 12. Patrick says "I think" when referring to the XPDR and he's right in saying, because no one is totally sure of the transponders on Ku.

Pat mentions that the Nostalgia Channel will not scramble - I've only heard of a postponement, but yes - American Movie Classics will and has been reported as testing the VC 2 system.

Pat reports reception of Spanish programming on Satcom 1 Tr. 18. There are several items here in Spanish - One is The USA's WorldNet which is like a Television Voice of America. Televisa/Univision also use this for feeds for newscasts from Latin America and Soccer matches from Colombia have also been noted of late. Also on Satcom 1 - Tr 12 - is the Jazz Channel after Denver PBS signs-off - this is also from Denver.

I don't have the details handy but the porn channel on Spacenet 1 has moved to Spacenet 2. SelectTV has also changed to Tr. 3 on Spacenet 1

ICC FM NEWS

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Eako MN 55733-9413
Contributions always wanted!

Many thanks to Tom Yingling who sent a copy of some material that was supplied by the Cuban Interest Section of the Czechoslovak Embassy in Washington concerning something noted some time ago - Cubavision - being carried on Gorizont 7 at 14 W (they say 7, but since publication of this material, I believe it is now Gorizont 14). The life of the Gorizont birds is very brief because they are quite high powered. It states: The system started on July 26, 1986. Programming consists of National and International Sports, music, serials, information and other items. It is transmitted in NTSC color with audio on 5 and 7.5 sub-carriers. They list the tr. as 9 (3.825GHz). They recommend a LNA of 55 K.

I have also received a note from Frank Merrill of Macomb, Illinois and must deeply apologize for not responding or acknowledging receipt sooner. He mentions slight reception of Morelos with a 7' dish in Macomb - that's a solid dish. He also mentions the solid concern for the TVRO owner from such services as North America-1 and K-Sat and its oldies station - KOFY on 6.8 Nar. Yes I too have noted the station - its great music - and lousy signal - yes I too hope they soon clean it up. On a non-sat matter - I sold the collection, but maintained the best on reel-to-reel tape. That Frank - is how I could afford to purchase my sat system. Hi-

In conclusion - Patrick Martin requests some recent information on proposed new satellites and their locations - particularly in areas East of 70 degrees. The best I can offer is what is found in the 1988 World Satellite Almanac.

U.S. A-Sat I & II at 56 and 58 W

Pan-Am Sat - 45 W

TDRS - A, C & D at 41, 61 and 171 W

SBS VI at 62 W

Brazil Sat A1 and A2 at 65 & 70 W

ASC 3 & 4 at 64 W

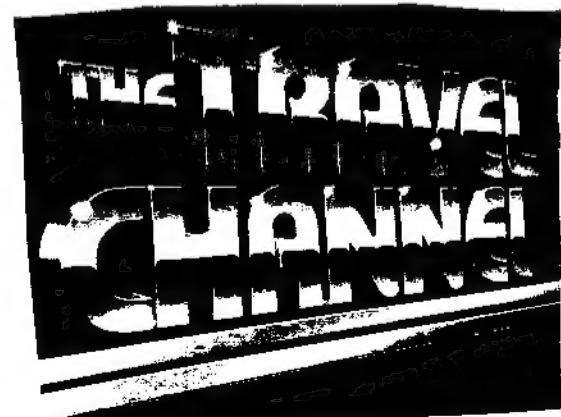
Finansat F2 at 48 W

Pan-Am Sat at 57 W

European and other International Satellites are mentioned when I am aware of launch dates or other information.

That's all for now see you in 30.....

73's



New Station Grants

CA Colusa KWBF 96.5 3000 h.v; 67m, Wade Axel [Marilyn J. Johnson
CA Ukiah 105.9 2500 h.v; 570 m.
FL Chiefland WTBH "91.5 3000 h.v; 71 m.
Long Pond Baptist Church, g [Kerrigan
FL Mexico Beach 99.3 3000 h.v; 44 m.
GA Albany *90.7 3000 h.v; 100 m, Gospel of
Grace, q [m, See Radio
IA Sac City 105.1 3000 horizontal only, 67
KY Lancaster 3000 h.v; 100 m, hometown
MS Oxford 95.5 3000 h.v; 100 m, Lafayette
County Boys, [Very Education Committee
NV Las Vegas *98.7 110 h.v; 448 m, g, Cal-
NY Corning 98.7 2000 h.v; 120 m, WCBA
NC Banner Elk 100.7 80 watts h.v; 544 m,
Smith Communications [WNIO 89.1
OH Niles 106.1 3000 h.v; 100 m, [School Dist
OH Willard *98.9 3000 h.v; 81 m, [L. Dunn
OK Weather 93.5 3000 h.v; 100 m, Vera
PA Ridgeway (SSB) Elmira NY, just across the
border 98.8 3000 h.v; 91 m, Markey, Oney
SC Orangeburg 102.8 3000 h.v; 100 m, Edisto
TX Boles 100.7 1530 h.v; 140 m, C. P.
Crespo [Tupac Communications, Inc.
TX Kerrville 82.1 3000 h.v; 91 m, Bude-
TX Odessa KENC *98.5 3000 h.v; 91 m, g, g,
Family Stations, Inc. [south Medi Co.
TX Paris 83.5 50000 h.v; 160 m, Sud-
VA Knewha P.E. 6700 h.v; 207 m, Manhattan
Berg, Co. [Berg, Foundation, g
VA Virginia Beach *95.5 3000 h.v; 30 m, Ed/
AB Lec Le Biche (78 km ENE Athabasca) 10
watts, [chnic, The Aboriginal Radio and
TV Society [AM Vancouver relayer
BC Fort Nelson *98.3 225 h.v, CBU/
MB Gilham CBWG *98.9 84 h.v, replaces AM
with those calls
MB Lynn Lake CBGU *96.1, 48 h.v, replaces
AM with those calls; both of above are
relayers of CBW AM Winnipeg
NF Claraville 105.3 2400 h.v, g, r, a CHDZ 2 St.
John's relay [AM Thunder Bay relayer
UN Manitoba 98.7 44400 h.v; a CB/CD/
PG Manitoba (River Delta Reserve) 103.8 50
watts, 70% English, 30% Algonquin
PG Shilo (Reservoir-10 km NE Carleton) 93.1 1
watt, Micmac, English and French languages,
Douglas Martin

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MS Cathleen City 102.3 WGIN
MO Houston 94.3 KUNI (KSCM-FM)
MT Billings 94.1 KFBA
MT Red Lodge 99.3 KBSV
NE Beatrice 92.9 KTGL (KMAZ), ID with
Lincoln, "The New Eagle," [stic
NE Kearney *98.9 KEAA [m, (3000 h.v)
NJ Ocean City 98.3 WKTU (WDTW), to 100/
NM Dulce *80.5 KJAT
NM Mescalero 105.1 KWMW
NM Socorro 92.7 KMXO (KHBW)
NY Clifton Park 96.7 WVKZ (WCSF), still r
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NY Ithaca 97.3 WYXL (WXYL); affects 1/
NY Rotterdam 96.3 WNYJ (WNYQ)
OK Ada 96.7 KFJX (KASX) [affects 2 xtrns
OK Tulsa 102.5 KFAB (KASX)
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PA Lewistown 97.3 WGRG (KGRG)
PA Camden 95.3 KXYY (KCEZ)
AR Hoxie 100.5 KHOX
CA Brawley 94.5 KWST (KHYT, and before
that, KMMG) [in Monterey CA
CA Carmel 101.7 KXDC-FM (KXDF); AM is/
CA Corning 100.7 KZOD (KVCQ)
CA Escondido 92.1 KWNO (KOWN-FM)
CA Glendale 101.9 KMPC-FM (KUTE; AM is in
Los Angeles), r, "Transstar AC/oldies"
CA Mount Baldy 99.9 KAJB
CA San Diego 102.9 KSWV (KSDO-FM), "102.9
The Wave," m/
CA Santa Cruz *89.9 KWIS
CO Kremmling 106.3 KTL-FM (KSKS); affects
4 translators; AM is in Granby CO
CO Wray 98.3 KROZ (KROZ-FM), to return to
the air in [terro]
CT South Kent *90.1 WGSK
FL Gainesville 91.7 WTYF
FL Naples *89.5 WPT
FL Panama City 108.3 WILN (WLVY)
FL Plantation KWB 100.3 WCTH (WXOS)
FL Springfield 98.9 WRBA (WVBM)
FL Winton 92.1 WFEZ (WLLO)
GA Athens *88.9 WMSL (WPBS) [still g
GA Forsyth 100.1 W-XM-FM" (WBB-FM), /
GA Newnan 86.7 WNKI (WNER), r, "Magic-
96.7," ID with Atlanta
GA Weyerso 102.5 WBGA (WAXY-FM), facilities
to 288 m [100000 h.v]
ID Payette 100.3 KORI-FM (KQDZ)
IL Darrah 108.7 WTVW (WZRC), m, "new
age"
IL Granite City 108.5 KWK (from KWK-FM)
IL Metropole 98.3 WRK-FM (from WRIK)
IL Rantoul 96.1 WLTM
IN Brazil 97.7 WSDM-FM" (WNSDM-FM; AM
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IN Danville 107.1 WGRT-FM (WATU); AM is/
IN Kenton 101.7 WPMI
IA Fairfield *80.8 KCKJ
KS El Dorado 98.3 KBUZ (KSPG-FM)
KS Goodland 107.7 KGCC, g [m, "new age"
KS Leavenworth 98.8 KWCH-FM (KZCC),
KS Wichita 98.1 KICT-FM" (KICT-FM; AM is
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FL Springfield 98.9 WRBA (WVBM)
FL Winton 92.1 WFEZ (WLLO)
GA Athens *88.9 WMSL (WPBS) [still g
GA Forsyth 100.1 W-XM-FM" (WBB-FM), /
GA Newnan 86.7 WNKI (WNER), r, "Magic-
96.7," ID with Atlanta
GA Weyerso 102.5 WBGA (WAXY-FM), facilities
to 288 m [100000 h.v]
ID Payette 100.3 KORI-FM (KQDZ)
IL Darrah 108.7 WTVW (WZRC), m, "new
age"
IL Granite City 108.5 KWK (from KWK-FM)
IL Metropole 98.3 WRK-FM (from WRIK)
IL Rantoul 96.1 WLTM
IN Brazil 97.7 WSDM-FM" (WNSDM-FM; AM
is new call) [in Indianapolis
IN Danville 107.1 WGRT-FM (WATU); AM is/
IN Kenton 101.7 WPMI
IA Fairfield *80.8 KCKJ
KS El Dorado 98.3 KBUZ (KSPG-FM)
KS Goodland 107.7 KGCC, g [m, "new age"
KS Leavenworth 98.8 KWCH-FM (KZCC),
KS Wichita 98.1 KICT-FM" (KICT-FM; AM is
Selina has new call)
MA Boston 103.3 WOOD (WNRG), "Oldies 103
FM"; it sounds very formatted, with jingles
and "you're listening to the greatest hits of
all time" at the top of every hour"
MA Springfield 93.1 WYHN-FM (WYFM)
MI Kingsian *98.8 WEUL [the air in g
MN Ade 106.3 KRJB (KMCA), to return to/
MN Pipestone 98.7 KISD (KLON-FM), still r,
still with new SCA at 67 kHz
MS Cathleen City 102.3 WGIN
MO Houston 94.3 KUNI (KSCM-FM)
MT Billings 94.1 KFBA
MT Red Lodge 99.3 KBSV
NE Beatrice 92.9 KTGL (KMAZ), ID with
Lincoln, "The New Eagle," [stic
NE Kearney *98.9 KEAA [m, (3000 h.v)
NJ Ocean City 98.3 WKTU (WDTW), to 100/
NM Dulce *80.5 KJAT
NM Mescalero 105.1 KWMW
NM Socorro 92.7 KMZO (KHBW)
NY Clifton Park 96.7 WVKZ (WCSF), still r
("top 40", from "oldies"); [translator
NY Ithaca 97.3 WYXL (WXYL); affects 1/
NY Rotterdam 96.3 WNYJ (WNYQ)
OK Ada 96.7 KFJX (KASX) [affects 2 xtrns
OK Tulsa 102.5 KFAB (KASX)
OR Roseburg 103.1 KRSB-FM" (KRSB-FM)
PA Lewistown 97.3 WGRG (KGRG)
PA Camden 95.3 KXYY (KCEZ)
AR Hoxie 100.5 KHOX
CA Brawley 94.5 KWST (KHYT, and before
that, KMMG) [in Monterey CA
CA Carmel 101.7 KXDC-FM (KXDF); AM is/
CA Corning 100.7 KZOD (KVCQ)
CA Escondido 92.1 KWNO (KOWN-FM)
CA Glendale 101.9 KMPC-FM (KUTE; AM is in
Los Angeles), r, "Transstar AC/oldies"
CA Mount Baldy 99.9 KAJB
CA San Diego 102.9 KSWV (KSDO-FM), "102.9
The Wave," m/
CA Santa Cruz *89.9 KWIS
CO Kremmling 106.3 KTL-FM (KSKS); affects
4 translators; AM is in Granby CO
CO Wray 98.3 KROZ (KROZ-FM), to return to
the air in [terro]
CT South Kent *90.1 WGSK
FL Gainesville 91.7 WTYF
FL Naples *89.5 WPT
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WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

Deadline: 1-7-88

Happy Holidays from

NJ Vineland WVLT 92.1 30000 h/v; 100 m.
NJ West Long Branch WMXO *88.9 (not going to 89.3, from 88.1) 500 h, 1000 v (32 m)
NM Albuquerque KANW *89.1 17000 h/v
(1265 m)

NW Albany KNYK-FM 94.9 10000 h/v; 132 m.
NY Ithaca *90.9 5000 h/v; 99 m, from W215-
AA—a translator that grew up to become a full-power relay of WSKG-FM *88.3 Binghamton NY [v (317 m)]
NC Durham WDCG 105.1 100000 h/v [h/v]
NC Greensboro WKSJ 98.7 316 m [100000]
OH Cincinnati WKRO 101.9 16200 h/v; 267 m
OH Columbus WMGG 99.7 20500 h/v; 238 m
OH Georgetown WAXZ 97.7 2100 h/v; 119 m
OH Ottawa WOTL 106.3 1400 h/v; 149 m
OH Salem WOLK 105.1 22400 h/v; 265 m
OH Toledo WUTE-FM *91.3 13500 h/v; 289 m
OK Broken Arrow KCMC 92.1 2250 h/v; 114 m
meters above average terrain
PA Braddock WMMX 95.9 1800 h/v; 128 m
SD Yankton KDUH 104.1 298 m [100000 h/v]
TN Etowah WVKX 103.1 420 h/v; 266 m
TN Monterey WRJT 107.3 (from 107.1) 78000 h/v; 186 m [h/v]
TX Amarillo KDJW-FM 94.1 381 m [100000]
TX Austin KMF 98.1 (from 98.3) 100000 h/v; 214 m, affects 1 translator
TX Houston KQVE 102.9 300 m [100000 h/v]
TX Humble KSBV *89.3 (from 88.1), 100000 h/v; 255 m [h/v, 77 m, on air on 80.5]
TX Huntsville KSHU *90.6 (from 88.3) 30000
TX Lubbock KODM 91.1 25000 h/v; 138 m
TX Lubkin KSWP *81.2 2800 h/v; 70 m
TX Paris KTXU 107.7 (from 88.3) 28000 h/v; 195 m
[adds vertical]
TX Pawnee KJIC *88.1 (from 88.3),

TX Tyler KTYL-FM 93.1 301 m [100000 h/v]
VT Burlington WOGR sub 54 in [100000 h/v]
VA Fredericksburg WFVA-FM 101.5 30000 h/v; 20000 v; 118 m, directional [150 m]
VA Harrisonburg WSYJ 104.3 50000 h/v;
VA Suffolk WBXK 108.8 300 m [100000 h/v]
VA Waynesboro *89.1 5000 h/v, 4400 v (223 m)
WA Aberdeen KDUX 104.7 5100 h/v, 34000 v (110 m)
WV Huntington WMUL *88.1 1160 h/v (-17 m)
WI Appleton WAPL 97.5 366 m [100000 h/v]
WI Fort Atkinson WSYJ 102.3 26000 h/v; 205 m [6000 h/v; 150 m]
WI La Crosse WSPL 86.7 (from 86.9)
WI Wausau WOEZ 101.8 300 m [100000 h/v]
BC Atlin (new) 91.1 15 watts
BC Boston Bar (new) 92.9 60 watts [m]
ON Wingham CKNM-FM 101.7 57000 h/v (218)
PQ Val Marie CIME-1 104.9 14 watts

NT Kengjitsupik (name change of town from Cyclo River), affects CJKC *107.1
NT Kaujuiteq (name change of town from Resolute Bay), affects CBIL *105.1
NT Mittimatalik (name change of town from Pond Inlet), affects CBKX *105.1

Format Changes

Formats are the same as in the FM Atlas
(24 hours)

AK Anchorage KWHL 108.5 1 ("hits")
CA San Diego KIFM 98.1 "Jazz"
KS Gordon City KANZ *91.1 fi-folk and jazz: welcoming a new category, f, for folk music! Same format as KZNA *90.5 Hill City KS
KS Larned KQDF 96.7 fm, "one of the most unusual stations in my area. They program sports, easy listening, big band music, and in season the Texaco 'Live from the Met' broadcasts. I have never heard any country music on this station!"

MA Boston WUMB *91.9 fm (folk and soul)
MA Charlton WBPV *90.1 no Spanish, repeats WCUW *91.3 Worcester [rock and soul]
MA Springfield WTCC *90.7 ps (progressive)
MA Waltham WBRW *100.1 fm
MA Westfield WSKB *89.5 fm
MA Worcester WCUW *91.3 no Spanish, is jr
WCSR 96.1 fm

FCC-FM

MI Zealand WXYB *89.3 to be g
NM Duluth KUMD *103.3 f
MN Grand Rapids KAXE *91.7 f
MO Clayton KWUR *90.3 r
NV Las Vegas KEYV 93.1 mJ, "new age"
NH Hinsdale WYRV 104.8 r, contrary to what was printed in last month's FCC-FM column
NC Winston-Salem WFDD *88.5 r, dropping all student programming and achieving a consistent sound, "although students continue to work as announcers and to produce bits of local news and interviews." Students have a closed-circuit, carrier-current station on campus, "WWAC," but are trying to obtain a license to become an FM station
OH Cleveland WOOK 102.1 mJ, "new age," but confined to the 8 p. m. to midnight time slot for now
OH University Heights WUJC *88.7 p, but with some classical, rock, ethnic, etc.
VA Mount Jackson W8IG-FM 96.8 k, mono, parallel to AM 780, "never mentions the FM" [7-Ed.]
WV Charles Town WXXA-FM 88.3 mJ
WV Grafton WTBZ-FM 95.8 k (from r)
WV Sutton WCKA 87.1 mJ
WV Appleton WLFM *81.1 cr, also "NPR from WI Public Radio in AM, rock/jazz, etc. evenings, with classical noon to 8 p. m."
PQ Rouyn-Noranda 88.1 (new), to be mJ



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On Air in Stereo

"What's the big deal about 'is it stereo'?"

GA Columbus WYFK *88.5, "WYFK-FM, as do all of our FM stations, broadcast in stereo"
IA Davenport KXIX 88.3, "because of some technical problems" they first broadcast mono-phonically, but s "since Aug. 12"
MD Frostburg WPNM 91.6, s
NH Nashua WHOB 106.3, r, "8-106.3 FM"
PA Williamsport WWA 88.1
VA Buffalo Gap WOBL 105.5, r
WV Kingwood WKKM 98.7, k
BC Pritchard CIFM-7 108.3
BC Vancouver CBUF 97.7, "they broadcast local programs in stereo, as well as programs from the French CBC stereo network. The pilot is on at all times. I have no knowledge of what its rebroadcasters in BC do."

On Air (Selected)

AK Anchorage KDXZ 103.1 s, rm, "no hard rock, no sleepy elevator music" is their slogan (not a nonID). AK Wasilla KBNZ 98.7 this Anchorage "rim-shotter" puts a "good signal into Anchorage, although from 46 miles NE"

TX San Antonio K232CM 94.3 "no sooner did I read about this translator for Devine's 92.1 than it came on the air. It's about 10 times as strong as that one on 95.3, and appears designed to cover the west side of town (ID with 'westplex')... The phone book has a local listing for the Floresville station on 94.3 (KWCZ), so I don't know how they like the intrusion of a translator on their frequency (maybe they should get one on 92.1!)"

WV Fort Bay WFGH *90.7, having moved from 89.3, where heard as recently as June. Assumed mono, tonic.

Off Air, or Not Yet On

AK Palmer KUZN 95.7
AZ Kayenta K292AP 106.3, K296BC 107.1
CO Silverton KDFM 103.7 "went dark 9-30-87
... Affects their Durango CO translator."
IA Des Moines KUCB *89.3, "it was the only

December, 1987

black-formatted station in Des Moines before going silent. KUCB was mono, by the way."

MD Frederick WJTM *88.1 "where to be found on the passes through the area"
MD Middleburg *103.1, "CP granted 1984" to Barbara D. Marmat. This open frequency appears vulnerable to a challenge.

AA Alhambra WHCI 100.9
NM Los Alamos KBRB 98.5 "apparently due to financial problems" ... "Icon Broadcasters VA Elkhorn 98.3, initial decision 1984 to EIK-/WV Winchester WYWU *81.7
WV Keyser WKZG 107.1
WV Romney WPB8 100.1

Deletions

AK Wasilla KGOB *90.3, denied extension of construction permit; cp cancelled
IN Waukesha WOTD 100.1, cp cancelled
MN Rochester KZSE *90.7, denied extension, but replies for change of ownership and facilities change

OR Astoria K210AQ *88.9
OR Burns KKRSS 92.7, "never materialized" ... Burns only station and newspaper know nothing about it. I find that hard to believe with a population of 2,800, and not another station or town as big for 70 miles around! Burns is in the middle of the desert. The information I did find came from Band, 130 miles away!"

OR Millican K220BF *91.8, "KOAB-FM 91.3 Band can reach this area"
OR Seaside K213AS *90.5
OR Sutherlin K214AR *90.7

NonIDS, Not Just Slogans

MA Pittsfield WSEC-FM 105.5 Live-106.6 (from "Rock-106.7"), rm/r
MN Duluth WAXZ 88.9 Classic Hits 88-Wax, format change from softer rock
PA Bedford WRAK 100.5 R&B
PA Huntington WVKR *103.5 V-103, "not deleted yet," now applying for 92.3, since WRLR is moving to 103.5 from 106.3
VA Berryville WAPP 106.6 Country-105 (back to, from "Apple Country")
VA Louise WLSA 105.5 105-Country
VA Luray WLCC 108.3 LCC-FM
VA Orange WYVJ 98.7 Z-98.7 (from Z-98)
VA Staunton WSGN 83.6 G-93
VA Yakima KIMS 99.3 K-Mix FM, still r (CHR)
WI Milwaukee WLUM-FM 102.1 Hot 102 (not strict), still "Urban contemporary," s

Multi-City IDs in use
OH Akron WZOD 88.5 and/or Canton
WA Brampton KRUJ 106.8 IDs as "Brampton-Seattle," mj format

AM Happenings Most Likely Caused by FM

Read about AM stations auctioned, in bankruptcy, going off the air in FM/plus (not, 1987 issue. See last month's VUD for information on subscribing to my newsletter, Please!

SCServices, 57-92 kHz.
See this feature in FMedia!

See Also Nov. VUD For:

IL Champaign WLRW 94.9 Power Hits 95 nonID, Eddie, p. 38
IL Denville Power-102 nonID, Eddie, p. 38
KS Fort Scott KOMB nonID must be KO-104, not "KO-104," Eddie, p. 38
MO Gordonville KGQ 99.3-99 nonID, Eddie, p. 38
UN Moose Factory (new) 89.9, ethnic, 1 watt assumed, no calls known, warrant, p. 43
IA Des Moines KUCB *89.3, "it was the only

December 1987

This is surely one of the shortest columns ever. One item of note was late night E skip on October 23 seen by Draeb and identified as auroral related and E skip (possibly related) noted by Eckberg the morning of the 24th at 042011

I had a nice phone call from Alain Pepin, who called concerning Michael Parks' logging of CFRS-4 on August 13th and Mike's suspicion that he was viewing an English station. Alain confirmed that the test pattern with "SUPER 4 CABLE 7" does come from CFRS. The TQS affiliate at Jonquiere. He also pointed out that all TQS stations identify in that style. Another tip from Alain for assistance in ID'ing French Canadian stations, concerns hockey coverage. According to Alain, if hockey is seen on Saturday night, it is a Radio Canada affiliate; if seen on a weeknight, it is a TQS or TVA affiliate.

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Equipment: JVC AH-7200U VCR as tuner (with Hitachi CT-922 as monitor) fed by a Channel Master VHF antenna and a Winegard CH-9095 UHF antenna. Both are on a 20' mast, about 35' off the ground, the UHF is 3' higher, with Winegard AC-4990 preamp (and separate lead).

Omigosh, hold the presses. I logged a new TV station. First of the year! I don't have any listing for the translator in question, but Chico's KCPM-24 was in like a local at the time, so I suspect the newcomer is co-sited with them. KHSI-12, Chico, was barely visible, by the way.

October 8, 1987 Tropo
2305 K51# 51 CA 170 (Translating KRBK-31)

Well, there it is. All you easterners, try not to drool with envy!

(John, I suspect your logging was of K51AP, Palermo, which I show as a construction permit owned by Koplar Communications, the licensee of KRBK-31. Based on the listed coordinates, I calculate the distance from your location to be around 125 miles. fm)

Frank Merrill, P.O. Box 669, Macomb, IL 61455

Equipment: Channel Master 3617 "Super Crossfire" VHF (top-of-the-line), Channel Master seven foot UHF dish, Alliance rotor and Winegard preamplifiers on a seventy foot Rohn tower.

August 1987	24 tr 0011	KHGT 13 NE	24 tr 0354 W58/K58# 58 TBN
19 Es 1745 KTVQ 2 MT		KWCH 12 KS	(Quad Cities, Dubuque?)
KOTA 3 SD 698		KODE 12 MO	0415 8WLOS 13 NC 555
23 tr 2100-2359+		WIBW 13 KS	0417 WDBB 17 AL
	0043 KSAS 24 KS		0424 WNAL 44 AL
	KTVF 29 AR	0345 KSNT 27 KS	0435 WIVF 5 IN
	KSPR 33 MO	0345 WDEF 12 TN	0455 WBIR 10 IN
	KOED 11 OK	WTBS 17 GA	0514 WTDI 21 AL
	(Strong or snow-free, but no CCI from OK City)	WATL 36 GA	WCLP 18 GA
		WGFX 46 GA	WHNT 19 AL
		W57AD 57 IL	WPBA 30 GA RARE
24 tr 0011 KGIN 11 NE	(Robinson	LPTV)	

No special notes this time, except that much DX has probably been missed due to extensive September/October travels, and my STV (scrambled) channel 60 from November 28, 1986 is still a real mystery!

Dave Pomeroy, 1169 Webster, Topeka, KS 66604-1502

September 1987	12 tr PM	WRSP 55 IL	12 tr PM	WMBB 31 IL
T2 tr PM K30AL 30 KS		WICD 15 IL		WIVP 47 IL
(Iola KTWU-11)		K44AR 44 KS		KHOG 29 AR
WJPT 14 IL			30 tr AM	K30AL 30 KS
WICS 20 IL	(Salina	LPTV)		

Tower for KMCI-38 in Lawrence, Kansas is up, transmitter being installed, should "be on this fall."

Western TV DX
William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

December 1988
CDT/CST

Equipment: See October 1987 Western TV-DX

September 1987

		September 1987	October 1987
8 tr 0657	WSEE	35 PA 405	15 tr 2137 CBCE 16 ON (Nearly snowfree)
10 tr 0655	WRLF	23 16 ON 270 (Snow free)	17 tr 2141 WUSL 16 IL 405
11 Es 2028	units 2,3 s weak		25 tr 2055 WPIT 22 PA 480
12 tr 0154	CBCE 16 ON		27 tr 0730 WPIT 22 PA 480
			6 tr 0710 WUV 29 NY 445
			18 tr 0633 KNLC 24 MO 432
			23 tr 0735 WUV 29 NY 445
			Es 2200 KNOL 4 TX 1210
			units chs 2,3,5
			25 tr 0630 WPIT 22 PA 480

Not much of a report. DX sort of nil. The E skip on the 23rd was due to aurora, I think, because it was present also. I couldn't use my outside antenna because the rotor burned out. Actually, it was my fault. I keep the control box on a footstool next to the wall, and the dog likes to come in the room and put his front feet on the footstool to look out the window. He tipped over the control box part way so the bar on top of the control box (T-45 model) was against the wall, and I didn't notice that until I came up to the shack about a day later and smelled the stink. The transformer in the box melted down. I changed it, but it still didn't work. So I dug up a T-10 box and changed the rotor too and now it works (turns) again. I don't think I missed much as it wasn't in operation for about 3 or 4 days.

Hope there is more DX soon. There were a couple of other occasions when I noticed a trace of E skip, but didn't make note of it.

That's it for now, 73's, Bill

Ronald Purdue - Route #1, Box 224, Byron, MN 55920

CDT

Equipment: RCA 1982 XL-100 color, J.C. Penney 5" b&w portable, Winegard GH-7084 with Winegard AC-4990 pre-amplifier at 28' above ground level.

September 1987

15 tr 0726 KSAK 42 MN 185 setting back to TV DX'ing after the absence and finally
22 tr 0700 KDFM 17 IA 178 got the TV log into a database on the computer (surely ends
23 tr 0659 KWF 43 MN 126 the tedious rewriting of the logs with a lot of mistakes
1833 WQBA 26 WI 222 when writing the report!).

Not much DX occurred during October here, but some noteworthy items worth mentioning, - WLAX-25 in LaCrosse, Wisconsin, is planning to boost its ERP according to a phone call to the Rochester Post-Bulletin a month ago. WLAX is also planning to install a satellite station in Chippewa Falls, Wisconsin on channel 48 (WEUX), if I am correct on this?

New KXLT, channel 47, Rochester, surely comes booming in here. This means that the DX possibilities on channels 46, 47, and 48 are forever gone! The transmitter of KXLT is only 11 miles from here!

I guess that's it from here. I am hoping some more tropo openings come in before the snow flies! So, see you in 30, 73's. (Welcome back, Ron! Hope it is for good. fm)

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

CDT

Equipment: See October 1987 Western TV-DX

September 1987

		September 1987	October 1987
19 ms 0545	KQNC	4 CO 811	12 ms 0415 WTKR 3 VA 767
25 tr 0450	WJAY	30 TN 408	0510 KPRC 2 TX 890
29 tr 0405	KSNF	16 ND 413	0515 KQNC 4 CO 811
			14 ms 0508 KPRC 2 TX 890
			24 Es 0420 KVN 3 PA 741
			0450 WFSB 3 CT 842

I awoke early on October 24 to look for meteor scatter. I observed a limited E skip opening from 0415 to 0500 to the east coast. There were unidentified stations on channels 2 and 4 also. Off season E skip at an early hour with reception of KYW-3, which I've seen twice, would seem impossible.

Fred McCormack, 135 Prairiewood Drive, Faribault, MN 55023

CDT

There has been absolutely no DX noted here since September (and very little then!). For the record, here are two new loggings, one of which is a regular, which did not fit into last month's column:

	September 1987	15 tr 0614 K1980 19 MN 155
	15 tr 0614	KSAK 42 MN 110 (St. Cloud TKN)

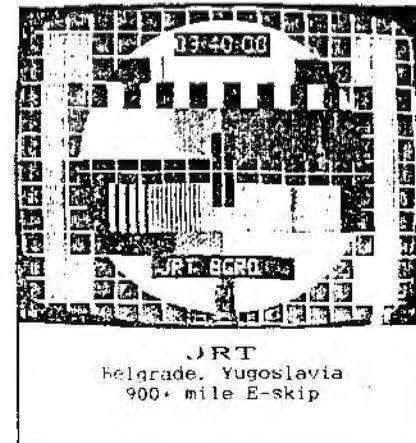
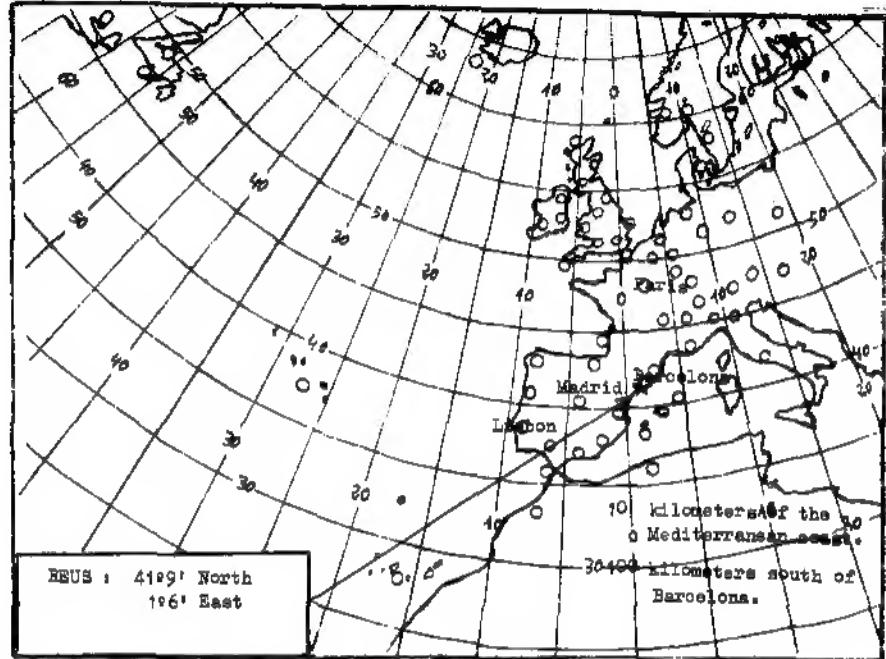
PHOTO-NEWS

Column layout by:
David J. Nieman
12284 Nice Road
Akron, New York
14001-9529

DECEMBER

1987

Well we're back with another installment of PHOTO-NEWS and more DX as seen from southern Europe. Again our reporter is: Josep Bruno Argilaquet of Reus, Spain. Along with his DX pix's, Josep sent in a couple maps, one showing his location the other his most common E-skip and tropo catches.



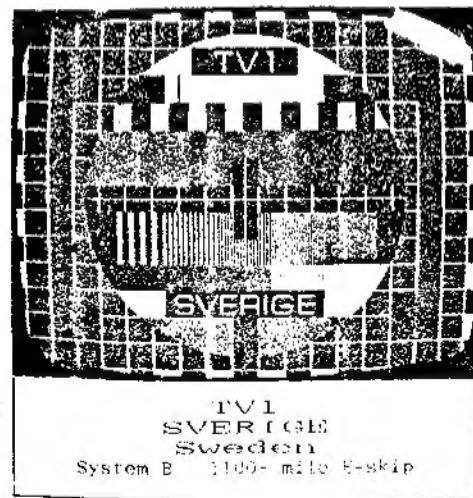
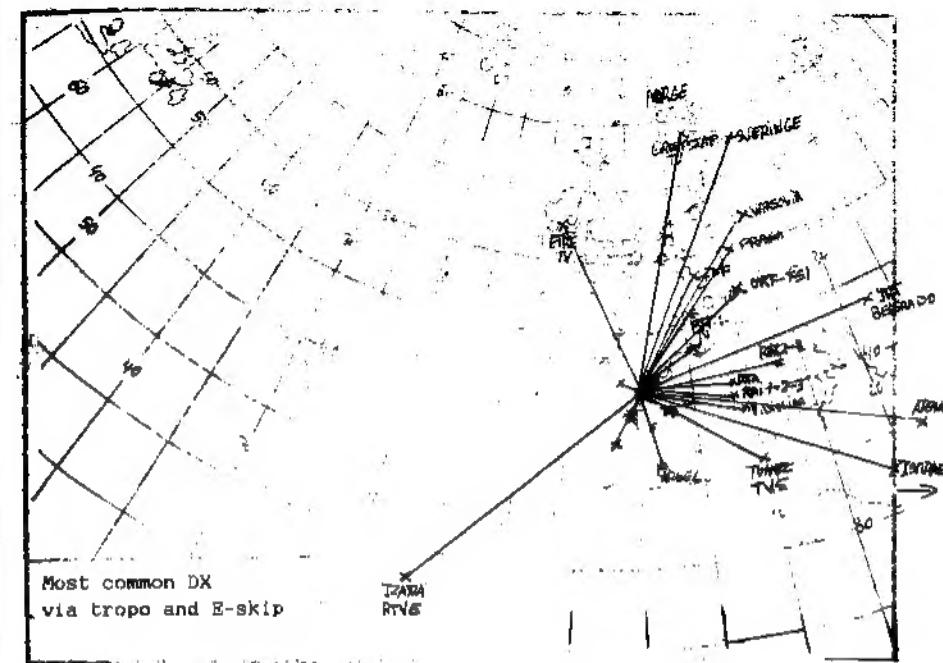
JRT
Belgrade, Yugoslavia
900+ mile E-skip



JRT
program 1
Belgrade, Yugoslavia
900+ mile E-skip
Continental Europe System B

continued on next page

Josep's photo file continues.....



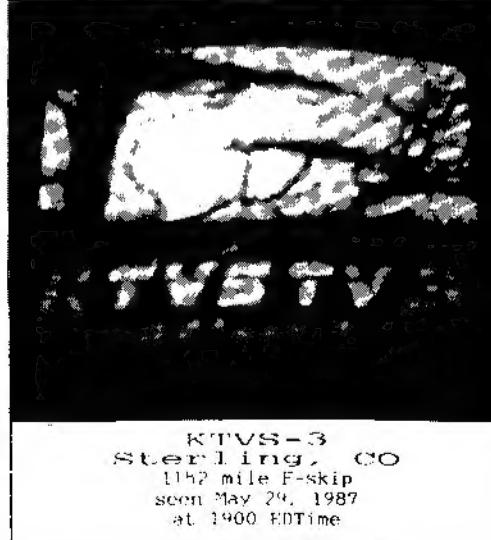
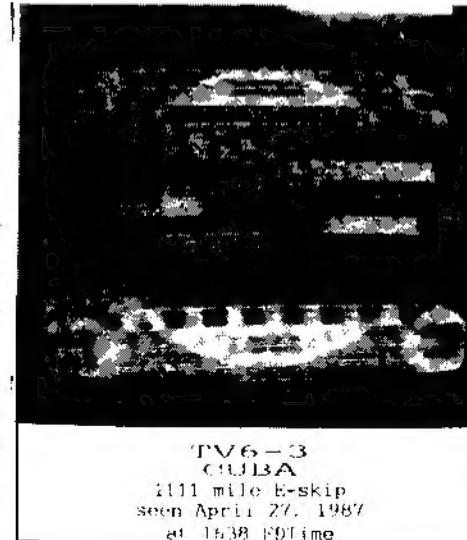
continued on next page

here are the final two test pattern photos sent in by Josep.

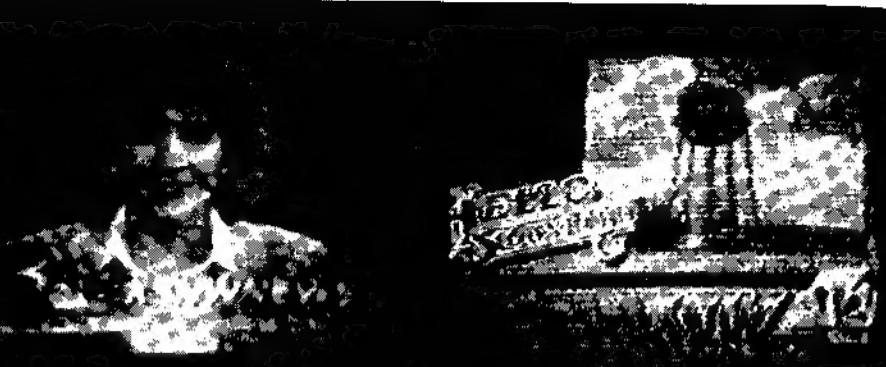


The photos sent in by Josep are interesting and it's nice to see that there's good DXing in southern Europe. But they would have been more interesting if all the information about the stations was enclosed with the photos. The channel, station location and milage are only guesses on my part from information taken out of the World Radio TV Handbook. So, again I remind you, be sure that all information about the photo is sent along.

Matt Sittel - Kingsport, TN is our next reporter with photos of his E-skip reception.



here's more E-skip from Matt.....



KSNW-3
Wichita, KS
819 mile E-skip
seen June 4, 1987
at 1200 EDT time

KTIV-4
Sioux City, IA
855 mile E-skip
seen June 8, 1987
at 0132 EDT time



KIMT-3
Mason City, IA
733 mile E-skip
seen June 8, 1987
at 0200 EDT "very rare"

KGAN-2
Cedar Rapids, IA
623 mile E-skip
seen June 8, 1987
at 0209 EDT "rarely seen"

BEST OF HOLIDAYS TO ALL

DAVE

EASTERN TV-DX

John F. Combs
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

100% NATURAL DX... NO ARTIFICIAL INGREDIENTS!

REPORTS FROM TV-DXERS IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WV, Quebec, Ontario & the Maritimes

NOVEMBER 1987

There's not a lot to cheer about this month. E-skip levels are basically at zero. Some mild tropo has been noted by a few reporters, but nothing exceptional. The best advice I can think of is: hang in there, better days will come eventually.

And now a big "welcome back" to...

Morris Sorenson, 111 Town Line, Milton, Ontario L9T 2X1

APRIL 1987	JUNE 1987	AUGUST 1987	AUGUST 1987
27 Es 2000 WPBT-2 FL 13 Es 2000 KTBS-3 LA 2 Es 1828 KJRH-2 OK 3 Tr 2259 CFPL-10 ON			
MAY 1987	JULY 1987	1830 KSNW-3 KS 2328 WSTM-3 NY	
12 GW 2220 WNEQ-23 NY 2 Es 1648 KJRH-2 OK 1858 KMTV-3? NE 12 Tr 2110 WOKR-13 NY			
JUNE 1987	7 Es 1700 WUNC-4 NC 1859 KOTV-2 MO SEPTEMBER 1987		
2 Es 2158 WESH-27 FL 12 GW 1905 WNYB-49 NY 1900 KSNC-2 KS 3 Tr 0742 MTVH-5 NY			
13 Es 1830 KTVY-4 OK 15 Es 1730 WPBT-2 FL 1929 KNOB-2 NE 7 Tr 1900 WNYC-3 OH			
1929 KOET-3 OK 31 Es 2200 KJRH-2 OK 3 Tr 2159 CHEX-12 ON 2259 WHEC-10 NY + CHEX-12, CFPL-10			

I recently rejoined WTFDA after an absence of several years. I've been a DXer since 1964 on MW, 1966 on TV, and 1968 on FM. I also belong to NRC, ODXA, and CIDX. Most of my DXing has been done from the central and northern regions of Ontario and Manitoba. In 1983, however, I moved to the southern Ontario town of Milton, about 35 miles west of Toronto. Band conditions here are considerably more crowded than what I'm used to, and I don't have a rotor! Nevertheless, I've managed some good DX this summer. (Glad to see you back in the WTFDA family! ---jfc)

John O. Broome, Route 1, Broome Trail, Malaska GA 30183

(404) 479-2001

(ED. NOTE---this is the remainder of John's report from last month---jfc)

JULY 1987

25 Tr 58 stns from all directions (see note #1) incl: WBBJ-7 TN 248, WYAN-9 GA 230, WEBA-14 SC 201, WPDE-15 SC 300(most distant today), WLTX-19 SC 219, WOLO-25 SC 207, WTXL-27 FL 263, WJPM-33 SC 277(only 1nd logging)

28 Tr 36 stns logged South to Albany 10 and 44 (232 miles)

30 Es unID-4 CBS (see note #2), unID-4 CBC

AUGUST 1987 (No Es and only 6 noteworthy Tropo days...)

4 Tr 41 rcvd incl: WEBA-14 SC, WABW-14 GA 225, WLTX-19 SC, WOLO-25 SC

5 Tr 39 rcvd up to 300 miles East: WPDE-15 SC, WLTX-19 SC, WHEC-23 SC 315, WOLO-25 SC, WRJA-27 SC 279, WJPM-33 SC, WRK-35 SC 209

18 Tr 38 logged, but all nearby except "regular DX" WABW-10 and WJCL-22!

21 Tr 39 logged incl: WABW-14 GA, WJWJ-16 SC 252, WLTX-19 SC, WTSG-31 GA 214, WVGA-44 GA

22 Tr 51 logged--best for month incl: WITV-7 SC 298, WEBA-14 SC, WABW-14 GA, WJWJ-16 SC, WLTX-19 SC, WCJB-20 FL 357 (greatest distance for August), WHEC-23 SC, WLTX-27 FL, WTSG-28 SC, WTSG-31 GA, WJPM-33 SC, WRK-35 SC, WVGA-44 GA

24 Tr 37 stns rcvd--only unusual was WBBJ-7 TN

SEPTEMBER 1987 not worth elaborating on... a few short-distance openings. The highlight was WITV-5 GA 258 (on the 11th), a long-sought station!

NOTES

(1) This was the best day for total number of tropo stns, but all within 300 miles. Local newscasts reported record levels of pollution and ozone in the atmosphere--what is the connection? (The same inversion that was trapping the smog was also trapping VHF and UHF signals. This type of opening usually yields strong, steady signals, but not at very great distances (as you noted)---jfc)

(2) Received CBS pgs having a two-second delay from local CBS stn--what would cause this sort of delay? (That's too long a delay to be satellite vs. terrestrial feed. Probably a Canadian net that happens to run the program in question at the same scheduled time as CBS, but not exactly in /---jfc)

(John, congratulations on being granted the '88 convention! I know how beautiful the North GA mountains are, and I'm looking forward to attending!---jfc)

John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

OCTOBER 1987

OCTOBER 1987				OCTOBER 1987				OCTOBER 1987			
3 Tr 0800 WEBA-14 SC 200	7 Tr 0645 WEBA-14 SC 200	20 Tr 2150 WTVX-34 FL 234		0800 WTAT-24 SC 216	0645 WRJA-27 SC 261	2255 WWSB-40 FL 194		0800 WRJA-27 SC 261	0715 WHEC-23 SC 294	21 Tr 0615 WFTX-36 FL 243	
0800 WJPM-33 SC 277	0715 WLTX-19 SC 268	0628 W29AB FL 77		0800 WTAT-24 SC 216	0715 WLTX-19 SC 268	0628 WHEU-26 FL 277		0800 WTAT-24 SC 216	0715 WJPM-33 SC 297	0628 WBBH-20 FL 1	
7 Tr 0645 WJAT-26 SC 215	20 Tr 2150 Tampa U's FL 175	0628 WBBH-20 FL 1		0645 WATG-26 SC 215	0715 WJPM-33 SC 297	0628 WBBH-20 FL 1		0645 WATG-26 SC 215	0715 WJPM-33 SC 297	0628 WBBH-20 FL 1	

EQUIPMENT: Panasonic 9" TV, Sears 9" TV, 2 60 mHz Qaud-loops, 2 80 mHz Quad-loops, 4-bay UHF antenna, channel 4 trap, FM trap.

Yawn, yawn. Same ol' stuff, and not a lot of it. I hope to do some interesting viewing during an upcoming trip to the Florida Keys. I will primarily attempt to monitor Cuban TV in order to obtain some sort of current schedule for them. Still, if even deadband conditions in the Keys are as good as those who have been there say, even a slight enhancement could make things interesting. We shall see...

EASTERN TV-DX

Jeff Wolf 1131 University Blvd. W. Apt. 701, Silver Spring MD 20902
 AUGUST 1987 DECEMBER 1987
 17 Tr 2200 NC 22, 28, 40 22 Tr 0930 WLTX-19 SC 411 3 Tr 1100 unID-44 zero to
 18 Es 1845 KJRH-2 OK 1031 0930 WRAL-5, WUND-4 T W44AA
 w/storm watch CCI over locals 1315 WTAF, WHSP still
 19 Tr 1830 NC 16, 22, 28, 40 1020 WRDM-12 (SC) T 2200 unID-27
 1830 WXT-12 NC 263 1020 WBTW-13 ? SC T 10 Tr 0930 WTAT-24 ? SC T
 Es 2030 unID-2 1020 WEBA-14 ? SC T 0130 WFL-22 NC 248
 Tr 2215 WSET-13 VA 199 1020 WCCB-18 NC 332 0200 WJK-26 NC 344
 2231 WJPR-21 ? VA T 1020 W33AD ? VA T 0230 unID-12 NC
 20 Es 0600 WPBT-2 FL 900 1020 unID-38 0615 WDBJ-7 VA 226
 Tr 0640 WNCS-30 SC 369 1020 WCG-36 NC 332 0615 WABC-7 ? NY T
 0640 WNRW-45 NC 273 1100 WTAT-24 ? SC T 0800 NC 36 (both) T
 0640 WGGT-48 NC 265 1115 WCGS-16 ? SC T 0800 SC 13, 33, 35
 0640 WPCQ-36 NC 332 30 Es 1114 WPBT-2 FL 900 0840 WPBT-28 NC 248
 0730 W42AC VA 66 1122 WSH-2 FL 720 0845 WJCL-22 ? GA T
 0730 W33AD ? VA T 1129 unID-3 1045 WVIT-30 CT 283
 0830 WJPM-33 SC 358 5 Tr 2200 CT 24, 53 T, 30, 61; 1045 WTIC-61 CT 285
 0830 WRLX-35 SC 409 MA 56 T, 38; NYC 2, 1103 WSBK-38 ? MA T
 0830 unID-39 WSW xiting 11 T, 13, 41, 47 1103 WSBK-36 RI 345
 WCVE-23 on 39 and unID 2200 WSBE-36 RI 345 1112 WNAC-64 (MA) 353
 audio on 38 2200 WLIG-55 NY 253 1310 WVIT-30 still in
 22 Tr 0915 WRLX-35 SC 409 2330 WFTI-54 ? NY T 11 Tr 0700 WUNP-36 NC 269
 0915 WKFT-40 NC 265 10 Tr 0045 WUNP-36 NC 195 20 Tr 0435 WCTI-12 NC 269
 0915 WFTP-28 NC 248 28 Tr 0145 NC 11, 28, 40 0435 WTNH-7 NC 257
 (28, 40 local quality) 2350 NJ 52, 58 0525 unID-8+ or - with
 0915 WLFL-22 NC 248 3/4 color bars
 0921 WJYJ-46 NC 339 OCTOBER 1987
 Belmont 3 Tr 0730 WPTE-28 NC 248 0543 WNET-13 ? NY T
 0921 WJYJ-44 ? GA T 0855 WHEE-68 (NY) 196 0547 WPTE-28 NC 248
 ABC to S---fair 0855 WHSI-67 NY 234 0547 WKFT-40 NC 265
 0921 WTVI-42 NC 338 0855 WLIG-55 NY 253 0547 unID-40 zero
 0921 WGGT-48 NC 265 1050 WLXI-61 NC 259 0547 WJNJO-47 (NY) 196
 0921 WLXI-61 NC 259 1050 W73AS VA 63 0645 WEDW-49 ? CT T
 0922 WNCS-30 SC 369 (Oak Grove WCVE-23) 0645 WLIG-55 NY 253
 0922 WOLO-25 SC 411 1050 W75AP VA 63
 0922 WPDE-15 SC 349 (Oak Grove WCVE-23) 1100 WGGT-48 NC 256
 0922 unID-15+ GA or AL 1100 WGGT-48 NC 256
 0922 NC 11, 16, tent. 1100 unID-43+ or -
 NC 2, SC 23 1100 WVIT-30 CT 283

Bob Zent, 1836 Fruit Street, Huntington IN 46750

AUGUST 1987 SEPTEMBER 1987 OCTOBER 1987
 30 Tr 2300 WCLJ-42 IN 105 5 Tr --- Other U's from OH, 5 Tr 2359 WTCT-27 IL 285
 Bloomington MI Ontario snowfree
 SEPTEMBER 1987 OCTOBER 1987
 5 Tr 0042 W67AL OH 2 GW 1431 WCOC-23 IN 53 Marion

Two new high-power UHF stns have come on the air here in IN since my last report. WCLJ-42 is a full-time religious stn with xmtr at Trafalger IN. WCOC-23 is a typical independent with old movies and syndicated pgmg, with a heavy emphasis on children's pgmg. Their xmtr is located 10 miles south of Elwood IN. Both are 5 megawatt stns and, because of their central location, should be good DX targets for anyone in the East or Midwest.

DX has been practically nonexistent here since the summer. Hope the rest of you are doing better. (Not I---jfc)

Charles Gauthier, 3260 Beaulieu, Brossard PQ J4Z 2P7

SEPTEMBER 1987 SEPTEMBER 1987 SEPTEMBER 1987
 6 Tr 0629 WXXX-20 CT 277 6 Tr 0129 WCDC-19 MA 199 8 Tr 0058 WCNY-24 NY 220
 0029 WBZ-4 MA 250 0134 WGBB-40 MA 246 0114 WTIV-5 NY 220
 0034 WTIC-61 CT 270 0145 WHTC-18 CT 270 0128 WRGE-6 NY 190
 0036 WTWS-26 CT 300 0157 WCWB-5 MA 250 0135 CJQH-6 ON 188
 0059 WEXT-25 MA 250 0159 WHBL-57 MA 245 0140 WGRZ-2 NY 323
 0108 WSBK-38 MA 250 0159 WSHH-65 MA 250 0145 WNED-17 NY 323
 0113 WLVI-56 MA 250 0200 WHSI-67 NY 0159 WIVB-4 NY 323
 0129 WNAC-64 (MA) 279 8 Tr 0054 WTV-2 NY 191

This is probably my last report for 1987. I am very busy with school (I'm doing a BSc in Geography at Université de Montréal) and with work. Very nice Tr on the 6th of September. Boston channels were crystal clear. Since September 8th, TV waves over 150 miles are dead. But I couldn't have had a better summer for my 1st year as a WFTDA member! Merry Christmas to you and all members!

Yes, it's BRUNO the DXing reindeer, back again to wish you and yours all the best for the holiday season! Bruno is asking Santa for a new preamp to hook up to his antlers (he gets daily scatter out to 300 miles as it is). Bruno has trouble with tuning dials though--you would too without opposing thumbs! Happy holidays to all.....JOHN



ANARC UPDATE

What's New With ANARC?

Over the past few months, little has been happening with ANARC. This was due to the lack of time available for the Executive Secretary, Don Hosmer to devote to ANARC business. This has affected many aspects of the operations of ANARC, including the newsletter, who's publication has been suspended until further notice. Don has chosen to resign his position and ANARC will be getting a new Executive Secretary. His name is Bob Horvitz. Bob has been very active with several ANARC projects. He is best known for his work on the "Woodpecker Project". The "Woodpecker" is the Soviet Union's Over The Horizon Radar System. The "Woodpecker Project" studied the radar's effect on the shortwave band and the interference to broadcasters that the radar caused. Bob also worked on ANARC's fight against the Electronic Communication Privacy Act. Bob is very knowledgeable with the workings of the Federal Government. He is well qualified to head ANARC. We wish Bob the best of luck in his new position with ANARC and WFTDA will give Bob all the assistance he needs.

Our hobby is one of many surprises. You never know when a new station will pop up. This Fall, I've become very lax about checking the TV bands on a regular basis. So, after a couple of weeks (and I am ashamed to say this) of not even turning on the set I use to DX, I had a feeling that I better check. That's when I discovered that Connecticut's newest TV station was on the air! The station is WBCT, channel 43 from Bridgeport. It is another one of the home shopping stations. The station has a strange broadcasting schedule. The station is on from 9am to 9pm, although the home shopping service they use is on 24 hours a day. The home shopping service they use is the American Value Network (AVN) from Eau Claire Wisc. It is a shame that a commercial station that covers the very affluent Fairfield County Conn. and North Shore of Long Island has to devote their entire programming to Home Shopping. Here in Hicksville, They have the third best signal quality of any Connecticut station. (WTNH-8 is first, followed by WFTX-20.)

One of my favorite things to do on vacation is to listen to the radio. We got a chance to get away at the end of October. We drove across New York State to the Finger Lakes region. On the way up, the city stations faded away and the rural stations took over. They are a "breath of fresh air". Gone are the hyper-glitz non-stop rockers with yelling DJ's. Replaced by country music, or pop rock with disc jockeys with accents. The morning traffic report is replaced by the community calendar and obituaries. Commodity prices for grapes, apples and wheat instead of falling prices for IBM, AT&T and GM. Ads for the local mom and pop store, K-Mart, Agway and farm equipment. The weather is presented by the weatherman from channel 13 in Rochester. It doesn't matter that channel 13 can't be received there and it is the Syracuse television stations that most people watch. And the news stories would never make it on New York City's all news stations. A woman was arrested for giving her under aged child a drink of wine in a local restaurant. The wineries are looking to train wine makers. So, and so who's running for the town board made a major statement at a meeting last night. And there was a serious accident on route 14 near the lake yesterday. No murders, no rapes, no traffic fatalities (although I'm sure they do occur there as in our big cities). If you live in an area where you can get both urban and rural radio stations, count yourself as being very lucky.

Confidential to Glenn Hauser-- I hope your tips for rational living gain you more friends than enemies. I do agree with most of your tips, I'm sure there are plenty of thick headed people out there who do not! Please take it easy with your tips, and stop acting like DX Party Line!!!

Well that's it for this month.

73's

Steve P. Sprachman

Get the
FINGER LAKES
Feeling!

WFLR
AM 1570 FM 95.9
FINGER LAKES RADIO

SOUTHERN FM DX

DECEMBER 1982 **XMAS**

Well, this fall's DX continues along in low gear. Maybe, like last year there will be a major pickup in activity a little later.

TUNER COMMENTS: In last month's article about the best tuner it was surprisingly strange that the Onkyo T9090 was not mentioned. Incidentally, the T9090 has been replaced with a new model that offers remote control and price raised to \$700.

William F. Townshend, 4500 Conn. Ave. N. W. #901, Washington, DC 20008

Equip't: Realistic Portavision 040 (12-64B)

10/20 tr

0824 WSNI 104.5 FA Philadelphia

0836 WIOQ 102.1 FA Philadelphia, r

0844 WSPF 94.1 FA Philadelphia, (H. Stern)

A good opening to the NE on 10/20, though not anywhere near as good as that of mid and late October in 1981, when I was DXing with a Sony ICF-35W, which is now in a repair shop.

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663

10/1 tr

2159 WAGK 103.3 VA Danville, calls

171

10/20 tr

0845 WWIB 96.5 FA Philadelphia

0846 WLAN 96.9 FA Lancaster

0848 WXTU 92.5 FA Philadelphia, k

0854 WUSL 98.9 FA Philadelphia

10/20 tr

0824 WSNI 104.5 FA Philadelphia

0836 WIOQ 102.1 FA Philadelphia, r

0844 WSPF 94.1 FA Philadelphia, (H. Stern)

10/20 tr

0904 WTNJ 105.9 WV Mt. Hope

0912 WSKZ 106.5 TN Chattanooga

0916 WUSY 100.7 TN Cleveland

1020 WZYP 104.3 AL Athens, "ZIP"

1041 WENF 94.3 TN Oak Ridge, "94-ENF"

10/20 tr

0636 WPCM 101.1 NC Burlington

2147 WRDU 106.1 NC Wilson, ID

10/7 tr

2148 WLAG 105.9 TN Nashville

2149 WZNY 105.7 GA Augusta

2150 WTKJ 105.9 WV Mt. Hope

10/19 tr

1727 WLAG 105.9 TN Nashville

1734 WZLI 106.1 GA Toccoa

10/26 tr

0638 WPCM 101.1 NC Burlington

10/28 tr

2207 WLAG 105.9 TN Nashville, promo

246

10/19 tr

1727 WLAG 105.9 TN Nashville

1734 WZLI 106.1 GA Toccoa

10/26 tr

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10/28 tr

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TV DX THIRTY YEARS AGO

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

FALL, 1957 Vol 4 #10 - EDITORIAL (Bob Seybold, President) - DX surprises in September included widespread E skip and some of the best tropes of the season. Moved into a new house; installed Winegard Colorceptor CL4X and four-bowtie UHF. Write for special free AIPA DX report form which will save time, effort, and make your reports to editors "more official." Welcome to new member Donald Ruland. Note from Tom Hidley: "All people operate as individuals; no one always sees eye to eye. We must consider the rights of others and respect all their righteous endeavors. We should use bulletin space to promote our AIPA - we are selling TX DXing, a wonderful hobby that pays off in self-satisfaction."

TECH NOTES (Schafer) - "Junkyards on Roof, II" - Take down, inspect, clean, and repair antenna every year; replace every two or three years depending on environmental conditions in area. Replace all broken/bent elements, bolts, clamps, and insulators. Use electric drill, saw, or in extreme cases (with great caution) use burning to remove dead rivets. Don't remove too much! Clean with Brillo soap pads. Use sandpaper only on pitted areas. Carefully clean where lead is attached to working elements. Use special plastic spray to matching terminals only — to use on entire antenna would lessen chances for weak DX. Coat all bolts with motor oil. Paint saddle clamp if rusty. All this should improve performance for life of antenna.

FCC NEWS (Collins) - WBUF-17 went dark; trying to sell their \$2 million plant while WKBW-7 in Buffalo will start in December. Other new stations include: CFCL-2, Ont.; CKBL-8, Que.; WTOL-11, Toledo; KUAT-6, Tucson; and WJRT-12, Flint. WABD-5 NYC now WNEW; WABT-13 Birmingham now WAPI. WTRI-35 Albany to 13 and WKTV-13 Utica to 2.

RANK COLUMN (Spaulding) - Page of info on verie signers and sign on/off times. KPRC-2, Houston's card says it is "the nation's DX station." Christine Payne is the signer for WJBF-6 GA, Mary Schippers for WKZO-3 MI, and Elizabeth Bain for KSTP-5 MN. Five of seven Los Angeles' VHF stations sign-on between 0700-1000; the rest later! Sign offs for CA range from 2300 to 0215 for KTTV-11.

EASTERN DX (Seybold) - Longest of 23 reports on 2½ pages was 92 Es, tropes, and MS loggings by Billy Draeb, WI - with 16 new his log at 178. Bill Nieman reported 18 new (all trope) with log at 181. Ferdinand Dombrowski reported aurora on Sept. 4 and 7; WILL-12 new on August 12. New member Don Ruland has 91 stations with one new this month. Bill Eckberg, IL, logged KETV-7 to bring totals to 182.

TECH NOTES (Rauch) - "I was walking the antenna along the roof while my wife was watching the TV inside. Hold it -- it's swell, she yelled! Unfortunately the antenna now lay broken on the ground!" On a more professional basis, the page was illustrated and devoted to building your own cut-to-channel yagi from aluminum tubing.

SPECIAL FEATURES/DXING HINTS (Broomall) - No reception records reported for 20 low band stations, these mainly on channel 5. "Logged any Es on channel 7?" - no reports! "What did you think of 1956 Es season? Six of nine respondents said "poor." Morris Foote suggested naming a "TV DX Station of the Nation" based on reception reports. If "money were no object" Gordon Simkin would get \$400 single-channel, high-gain low-noise converters for several channels, separate TVs for each standard world-wide...and move away from all locals!

METEOR SCATTER (Howarth) - Five reports filled the page with 92 loggings by Tech Notes Editor, Barney Rauch; mainly WCBS-2, WMAR-3, WSYR-3, WBTW-3, and WRC-4.

INTERNATIONAL DX (Simkin) - Heiner Tammet of Estonia, USSR, logged Switzerland on rabbit ears. Ferdinand Dombrowski interested in \$5 kit to convert Heathkit FM-5A to tune 40 - 60 mhz. Doris Johnson, WA reports get a verie on CKCW-2 via F2. CQs Propagation Editor says trans-continental and trans-oceanic F2 on six-meter (50 mhz) should last from mid October through April. Last year first F2 on 35.58 was September 11; this year it started August 28. Look for very ghosty (but very strong) 2000+ mile F2 on channel 2 this winter with sunspot count to 200. Gordon then gave extremely detailed F2 predictions by date and hours. Gordon offered to trade detailed Es logs (for research) for copies of European test patterns.

WESTERN DX (Johnson) - Just six short reports with mystery propagation on Sept. 25.

CO-CHANNEL INTERFERENCE (Brown) - Unitededs included "The Green Grass of Texas" movie, Sea Hunt, As the World Turns, Tombstone Territory, Beat the Clock, Houseparty, Anybody Can Play, and Ozzie and Harriett. Sign off of "Daily News and Globe Times" station.

Bill Fohner, editor
336 Atlantic Street
Bridgeton, NJ, 08302

TELEVISION NEWS

APPLICATIONS FOR NEW TELEVISION STATIONS

ST CH ERP HAAT CITY/APPLICANT
AL 56 692 697 Arab; William E. Buss Jr.
AL 34 500 1000 Ozark; Samuel Durwood Judah, Sr.
AL 22 5000 561 Tuskegee; Tuskegee Communications
AZ 4 100 5576 Flagstaff; WTWV Inc. (amended)
FL 68 1158 1565 Bradenton; Bradenton Broadcast TV Co. (amended)
FL 64 2750 428 Destin; Emerald Coast Broadcasting
IN 58 5000 1906 Salem; Family Group Broadcasting Ltd.
IN 58 5000 833 Salem; James T. Ledford
IA 39 1330 856 Newton; Newton Broadcasting Co.
LA 11 316 1079 Columbia; Woods Communications Group Inc.
NY 48 1000 849 Corning; Coyle Communications Ltd. (amended)
NY 48 1000 781 Rural New York Broadcasting (amended)
OR 30 2042 2553 Grants Pass; Freedom Communications Inc. (amended)
PR 80 2000 285 Aracibe; The Children Television Media (amended)
PR 42 91.2 857 Yucco; Santiago Gonzalez
PR 42 1000 1967 Yucco; Maranatha Christian Network
PR 42 4200 2165 Yucco; Telemundo Group Inc.
PR 42 479 1128 Yucco; Yucco Television Broadcasting
TX 28 5000 1022 Bryan; Central Texas Broadcasting Co. Ltd.
TX 47 413 1013 Greenville; Bill Richard Wright (reinstated)
TX 40 1 588 Rio Grande City; Kathy L. Young
UT 12 148 1383 St. George; KUTV Inc.
WI 68 5000 1660 Fond du Lac; Skycom Inc.
VA 24 5000 100 Danville; Danville Communications (amended)

CONSTRUCTION PERMITS GRANTED

ST CH ERP HAAT CITY/APPLICANT
CA 68 5000 435 Novato; North Bay Television Inc. (Review Board decision)
FL 59 5000 914 Jacksonville; Jacksonville Educators Broadcasting
GA 64 1350 585 Macon; Good News Television
GA 63 3396 2000 Monroe; Monroe Television Inc.
KY 57 5000 1187 Madisonville; Madisonville Media
NV 11 177 2809 Reno; Nevada Television Corp.
NJ 63 5000 921 Newton; Mountain Broadcasting Corp. (amended; initial decision)
OK 9 100 150 Guyman; Simpson Broadcasting
PR 68 89.1 1984 Humacao; WWSN (reinstated)
SD 36 3455 971 Sioux Falls; Kirkwood Broadcasting Inc. (Summary decision)
TN 54 39 1222 Jejlico; Pine Mountain Christian Broadcasting Inc.

TX 52 2250 1396 Blanco; Opal Chadwell (Review Board decision)
TX 60 5000 1650 San Antonio; Nueva Vista Productions (Review Board decision)
TX 60 5000 680 Tyler; KTET (reinstated)
WA 34 10 1903 Spokane; Robin C. Brandt
WY 2 9.1 1056 Jackson; Western Television Co.

APPLICATIONS DISMISSED

CA Novato; ch. 58; Magdalena Gundun; Marin TV Services Partners Ltd. (Review Board decision)
CA Ventura; ch. 18; California Broadcasting Corporation; Channel Islands Television Corporation. (Assignment recently reallocated to public safety services)
FL Jacksonville; ch. 59; Jacksonville ETV Inc.
GA Brunswick; ch. 21; Sunbelt Broadcast Systems of Georgia Inc.
GA Macon; ch. 84; Anne C. & James H. Roney; S&D Communications Inc.; Georgia Broadcasting Ltd.; Peach State Broadcasting Ltd.; Thom E. Smith; Walton Television Partners Inc.
IA Waterloo; ch. 22; Hawkeye Ltd. Partnership
KS Liberal; ch. 5; Calvin Ross.
KY Madisonville; ch. 57; Harry J. Turner; Skyway Television Ltd.; William Sanders.
LA Shreveport; ch. 45; Media Communications Inc.; Rockne Broadcasting Ltd.; Wesley Godfrey.
MS Jackson; ch. 51; Mountlake Productions.
MS Tupelo; ch. 35; Airwave Media Ltd. (returned)
MO Kansas City; ch. 32; Channel 32 Inc.; Jay Hawk Broadcastings; MBG Broadcasting Company.
MT Billings; ch. 20; Yellowstone Broadcasting Ltd.
NE Omaha; ch. 54; Omaha Channel 54 Inc.; Omaha Telecasters Inc. (Initial decision; two applications still remaining).
NV Reno; ch. 11; Page Enterprises Inc.; Reno Community Broadcasting Company Ltd Partnership; Reno - Eleven Telecasters; Reno Minority Broadcasting Corporation; Meashoe Shoshone Broadcasting Limited Partnership (Initial decision).
NJ Atlantic City; ch. 82; ACTV Inc.; Boardwalk Broadcast Associates Inc.; Surf City Broadcasting Associates.
NJ Newton; ch. 63; Bogner Newton Corporation; Family Stations Inc.; Newton Broadcasting Company Ltd.; Newton Television Inc.; Newton Television Ltd.; Press Broadcasting Company; Vanguard Broadcasting (Initial decision).
NC Morganton; ch. 23; Dr. James Wingate; Skyway Television Ltd.; Tor Hill Television.
SD Sioux Falls; ch. 36; Biz-Com Inc.; Carl M. Fisher; Darryl Madlock; Harlan L. Jacobsen; John H. Echols.
TN Memphis; ch. 13; Cozzin Communications of Memphis; Greater Memphis Communications Ltd.; Memphis Telecasters Inc.; New South Media Corporation; River City Broadcasting Ltd.; Shelby Broadcasting Ltd. Partnership; South Jersey Radio Inc. (In contest with license renewal of RKO station WIBQ-TV; other applicants still remaining).
TX Blanco; ch. 52; Blanco Communications Ltd.; Dorothy O. Schulze & Deborah Brigham (Review Board decision).
TX Paris; ch. 36; Johnnie B. Woodbury.

TX San Antonio; ch. 60; Amistad Communications of the Southwest; Pro 60 Communications Inc.; San Antonio Broadcasting Inc.; San Antonio Video Corporation; TV 60 Partnership; Vela Broadcasting Company. (Review Board decision)

WV Bluefield; ch. 40; Blue Sky Broadcasting.

WV Charleston; ch. 11; Channel 11 Broadcasting Corporation; Gemini Broadcasting Company of West Virginia; Long Broadcast Systems Inc. (specified South Charleston); National Communications Affiliates of West Virginia.

WV Fairmont; ch. 86; Carl M. Fisher; RSO Broadcasting; Skyway Television Ltd.

WY Jackson; ch. 2; Bear Broadcasting Ltd.; William L. Cook II.

CONSTRUCTION PERMITS CANCELLED

ST CH CALLS CITY

FL 64 - Inverness; Meredith Corporation (rescinded)

LA 41 KHCA Alexandria

NV 8 KXCD Tonopah

TX 18 KWTC Midland

LA 36 KYIS New Iberia

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST CH ERP HAAT CALLS CITY

AR 25 5000 583 KZQ Pine Bluff

FL 45 5000 453 - Leesburg (Central Florida ETY)

FL 57 4467 1030 Live Oak (Frank Baker)

FL 62 3890 988 - Venice (Venice Broadcasting Corp.)

HI 5 85.5 2019 KFVE Honolulu

IA 83 1200 1804 KBTW Des Moines

KS 18 812 1040 KASA-TV Salina

MA 62 20 505 WMFP Lawrence (now on)

NY 48 4832 1235 WNYB-TV Buffalo (now on)

PA 55 2880 1508 WGGF Lebanon

SC 48 5000 1538 WHST Greenwood

UT 4 37.6 2742 KCCZ Cedar City

WI 58 2000 574 WDJT-TV Milwaukee (rescinded)

WA 51 1022 2424 - Bellevue (Bellevue Broadcasting)

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST CH ERP HAAT CALLS CITY

AL 10 316 1325 WBHQ Birmingham (cp)

AR 26 2880 9446 KRZB-TV Hot Springs (cp)

CA 68 880 2883 KEEF-TV Los Angeles (cp)

CA 5 44.7 3205 KTLA Los Angeles (cp)

CA 38 2570 1264 KWBB San Francisco (cp)

FL 52 5000 1450 WTGL-TV Cocoa (cp)

GA 41 1000 777 WMGT Macon (cp)

KY 19 215 285 WLQN Madisonville (cp)

ME 42 5000 1893 KPTM Dea (cp)

NC 17 918 1558 WUNE-TV Linville (cp)

PR 58 98.8 1078 WUJA Caguas (cp)

RI 64 3673 1033 WNAC-TV Providence (cp)

TX 49 5000 1196 KHSX Irving (cp)

VI 10 316 1830 WBNC-TV Charlotte Amalie (cp)

WA 5 100 1142 KING-TV Seattle (cp)

CHANGES GRANTED EXISTING STATIONS

AL Birmingham; WBHQ, ch. 10; granted CP to raise antenna to 1325' AAT/956' AG/1985' ASL (to be raised 166' on same tower); ERP to remain 316 kw; BT HOR. Looks like not much more than a clearer picture for fringe area reception.

CA Los Angeles; KTLA, ch. 5; granted CP to reduce ERP from 50.1 kw to 44.7 kw max; 3205' AAT/433' AG/6157' ASL (190' increase in height); same TL; BT CIR (ex-HOR). Probably raising height to same power without reducing its coverage area.

CA San Francisco; KWBC, ch. 38; granted MP for 2570 kw max; 1264' AAT/154' AG/1440' ASL (56' lower ASL; 31' lower AG); same TL. Is this station on the air yet? Data base from Larry Fuse still has KVDF-TV licensed.

CT Hartford; WHCT-TV, ch. 18; granted CP to raise ERP from 547 kw max to 3273 kw max; 984' AAT/594' AG/1266' ASL (roughly 320' higher); same TL as was licensed last fall; BT HOR. Getting ready for the big time, now that Dr. Scott isn't in charge, but can it survive the competition for syndicated programs? This should be a good catch for you coastal area DXers.

GA Chatanooga; WCLP-TV, ch. 18; granted CP to raise ERP from 831 kw max/44.7 kw hor to 3500 kw max; 1854' AAT/308' AG/3022' ASL (24' lower); same TL; DA BT HOR. Another station gets a power boost. Go for it, DXers!

GA Macon; WMGT, ch. 41; granted CP to change ERP from 1050 kw max/760 kw hor to 1000 kw max; 777' AAT/858' AG/1151' ASL (35' lower); same TL; HOR. Nobody will know the difference.

GA Peiham; WABM-TV, ch. 14; granted CP to raise ERP from 501 kw max/383 kw hor to 3750 kw max; 1248' AAT/1201' AG/1528' ASL (reduced 19'); same TL; DA BT HOR. Substantial increase in ERP should improve coverage and DX opportunities.

ID Boise; KAIQ, ch. 4; granted CP to raise ERP from 27 kw to 58.6 kw max; 2474' AAT/122' AG/7072' ASL (20' lower AG and ASL); TL to same tower as KTVB-7 and CP for KWHB-14; coordinates 43°45'16" / 116°05'56" (5.9 miles north of present tower); HOR. Not too many DXers in that part of the country to benefit from this change.

IL Aurora; WEHS, ch. 60; granted license to cover CP for changes; ERP changed from 5000 kw max/2032 kw hor to 5000 kw max; 1821' AAT/1625' AG/2220' ASL (about the same height); same TL; DA BT HOR. Don't expect any change on this one.

MA Springfield; WGGB-TV, ch. 40; granted CP to raise ERP from 3710 kw max to 4270 kw max; 1056' AAT/167' AG/1378' ASL; (same TL; 28' higher ASL but 15' higher AAT); DA BT HOR. Don't expect any improvement. This station already gets out far on coastal tropes.

NE Bassett; KMNE-TV, ch. 7; granted CP to reduce antenna height 50' to 1487' AAT/1474' AG/4000' ASL (forget the fact that the HAAT is 3' higher); same TL and ERP. No change in coverage to be expected.

NY Binghamton; WBNC-TV, ch. 12; granted CP to raise ERP from 166 kw max to 168 kw max; reduce antenna height 37' to 1210' AAT/746' AG/2511'

ASL; same TL; BT HOR. No change in coverage. NC Durham; WPTF-TV, ch. 28; granted license to cover CP for changes; ERP changed from 5000 kw max/3721 kw hor to 5000 kw max; 2000' AAT/1893' AG/2253' ASL (553' higher ASL); coordinates 35°40'29" / 78°31'38" (Az. 101°, 16.12 miles from former transmitter; also, 0.3 mile ESE of WRAL-TV ch. 5 transmitter); BT HOR. Don't know if the increase in height will help much, if at all.

OH Cleveland; WVIZ-TV, ch. 25; granted license to cover CP for changes; see 10/87 VUD.

PA Hazleton; WNLV-TV, ch. 56; granted MP to raise ERP from 9.792 kw to 1000 kw max; 2266' AAT/174' AG/1994' ASL (187' reduction ASL); TL to Nespeck Mountain, near State Route 93, Hollenback/Sugarloaf PA; coordinates 41°02'13" / 78°00'07" (northwest, 9.1 miles from present TL); DA BT HOR. Another baby station grows up. Are they still going to be a satellite of WOLF-38 after this? I'm wondering if this new ERP would contain Scranton-Wilkes-Barre in its coverage area.

TN Memphis; WPTY-TV, ch. 24; granted license to cover CP to raise ERP from 2340 kw max/1950 kw hor to 3003 kw max (Larry Fuse data base shows an outstanding MP, changing that figure to 3063 kw max); 1011' AAT/1009' AG/1305' ASL (43' lower than present antenna); same TL; BT HOR. Doesn't look like any substantial improvement.

VI Charlotte Amalie; WBNC-TV, ch. 10; granted CP to raise ERP to 316 kw max (presumably from an existing 2.50 kw). A six-year-old CP to raise ERP to 114 kw evidently was cancelled; 1830' AAT/400' AG/11808' ASL (298' higher ASL, on same TL); BT HOR. Has anybody from the mainland ever DXed the Virgin Islands?

VA Richardson; WVRN-TV, ch. 63; granted license to cover CP for changes; see p. 31 of 3/87 VUD for details.

WV Charleston; WVAH-TV; granted CP to change from ch. 23 to ch. 11; 49 kw max ERP; 1742' AAT; same TL; DA BT HOR.

CALL LETTER APPLICATIONS: NEW TELEVISION STATIONS

ST CH CALLS CITY/APPLICANT

FL 45 WLCB-TV Leesburg; Central Florida Educational Television

FL 50 WBHS Tampa; Silver King Broadcasting of Tampa Inc.

HI 26 KHII Hilo; Davihi Broadcasting

KS 44 KXSK Salina; Hefty Communications

NY 45 WMHX Schenectady; Mohawk-Hudson Council on Educational Television

NY 43 WSNR-TV Syracuse; Christian Discerner Inc.

TX 64 KGCO Minedia; Golden Communications Inc.

CALL LETTER APPLICATIONS: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT

CA 66 KHSP Vallejo; KPST-TV

OR 22 KHSP Salem; KWTV

CALL LETTER GRANTS: NEW STATIONS

ST CH CALLS CITY/APPLICANT

IL 41 KVES Ventura; Costa de Oro Television Clermont; Channel 68 Inc.

FL 68 WLCU Islamorada; Islamorada Educators Broadcasting Inc.

FL 67 WHBI Lake Worth; Hispanic Broadcasting Marathon; Marathon Educators Broadcasting Inc.

IL 46 WVCL East St. Louis; WMBU

IN 29 WTTK Kokomo; WKI-TV

KS 18 KAAS-TV Salina; Channel 24 Ltd.

KS 44 KXSK Salina; Hefty Communications

KY 51 WKKT-TV Hopkinsville; Green River Group Ltd.

MN 22 KAMB Brainerd; Northern Minnesota Public Television Inc.

MN 11 KFTR-TV International Falls; Marina D. Leathers (ex-KUAK). Later info have no former call sign.) Holly Springs; Relcom Inc.

MV 30 WBUY Holly Springs; Relcom Inc.

MV 33 KFBT Las Vegas; Channel 33 Inc.

OR 34 KEVU Syracuse; Christian Discerner Inc.

SC 48 WHST Greenwood; WSG-TV

TN 50 WPGD Hendersonville; Peggy Butierrez

TN 54 WPMC Jalisco; Pine Mountain Christian Broadcasting Inc.

TX 29 KMPX Decatur; Karen L. Hieke

TX 64 KGCO Minedia; Golden Communications Inc.

TX 28 KABB San Antonio; KYRT

VI 43 WAIS Charlotte Amalie; Broadcast International Inc.

VA 41 WHTJ Charlottesville; Central Virginia Educational TV

VA 68 WLFG Grundy; Living Faith Ministries

CALL LETTER CHANGES: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT

AZ 9 KGUN Tucson; KGUN-TV

CA 68 KEEF-TV Los Angeles; KEEF

CA 8 KSBW Salina (Monterey); KSBW-TV

CA 3 KEYT-TV Santa Barbara; KEYT

CO 3 KREG-TV Glenwood Springs; KCWS

KY 3 WAVE Louisville; WAVE-TV

LA 33 WVLA Baton Rouge; WST6

OH 8 WSYK Columbus; WTWT-TV

OR 22 KHSP Salem; KWTV

TX 36 KXAN-TV Austin; KTVU

MISSING STATIONS ON THE AIR

CA Arcata; KREQ, ch. 23z, went on the air 8/1/1987; 141 kw max ERP; 1636' AAT/279' AG/2890' ASL; TL Barry Ridge, 11 miles ESE of Eureka (on KVQ-6 and KFMT (FM) transmitter); coordinates 40°43'36" / 123°58'18"; BT HOR; independent station (surprisingly; I thought it might take either ABC or CBS from KVQ-6 in Eureka); address: The Mad River Broadcasting Company Inc., Box 1118, Arcata, CA 95521-1116.

CA Borstow; KVVT, ch. 64z, went on the air 8/15/1987; 3134 kw max ERP; 1701' AAT/203' AG/4690' ASL; TL Quartzsite Antenna Farm, 6 miles north of Victorville; coordinates

34°36'34" 17°17'1", DA BT HDR, independent station, address Sunbelt Television Inc., 5605 Village Drive, Victorville CA 92394

CO Denver, KUBD, ch. 59z, went on the air 9/2/1987, 5000 kw max ERP, 308 AAT/289 AG/57 D ASL; TL at the intersection of E. 11th Avenue and Parker Road in Denver; coordinates 39°40'31" 104°52'22", DA BT HDR, independent, address Denver Channel 58 Partnership, 9805 E. 11th Avenue, Denver CO 80231.

FL Dade, WRES, ch. 118, went on the air 5/18/1987. Recent application for CP modification probably reflects actual as-built station at 1079 kw max ERP (original permit called for 28.3 kw max), so it should be easy to tell if they are transmitting according to the MP application data; 054 AAT/1028' AG/1095 ASL; TL 1 mile south of State Route 420, 3.18 miles north of State Route 520 & 50, 2 miles northeast of Bith, coordinates 28°34'58" 81°05'00", DA BT HDR; independent educational station, operated by Glorious Christian Academy; address: Glorious Church of God in Christ Inc., 4701 East Hanna Avenue, Tampa FL 33610.

IN Gary, WPWR-TV, ch. 50z (see 3/87 VUD); address: Channel 50 Television Corp., 4255 Westbrook Drive, Suite 216, Aurora IL.

IA Lawrence, WMFP, ch. 62z, went on the air 10/18/1987, logged by Scott Hood and George Mileon; 20 kw max ERP; 505 AAT/271' AG/800 ASL; coordinates 42°42'25" 91°00'54"; DA BT HDR; affiliated with home shopping service AVN (America's Value Network). Address not available.

MN Alexandria, KSAK, ch. 42z, went on the air 9/15/1987 (which means K4240 is history, if it ever got on the air); 2770 kw max ERP; 1176' AAT/1164' AG/2521 ASL; TL east side of Route 33, 0.6 miles south of the intersection with Route 28; coordinates 45°41'59" 95°10'38"; BT HDR; ABC affiliate, actually of KSTP-TV, ch. 5 in St. Paul MN; address: KSAK-TV Inc., 3415 University Ave. West, St. Paul MN 55114-2099.

MN Rochester, KXLT, ch. 47-, reported in the 10/87 VUD; DA BT HDR, address: L.E.O. Broadcasting Inc., 800 St. Germain Street, St. Cloud MN 56302.

MT Bozeman, KCTZ, ch. 7-, went on the air 9/1/1987, 44.1 kw max ERP; 818' AAT/308 AG/8816' ASL; TL on KULB/CFM tower, 1.75 miles west of Hwy 10, 7.7 miles east of Bozeman, near Bozeman Pass; coordinates 45°40'24" 110°52'02", DA HDR; ABC affiliate; address: Bee Broadcasting, Box 6040, Bozeman MT, 59715.

NH Merrimack, WQOT, ch. 60-, went on the air 8/14/1987 (see 10/87 VUD); logged by Scott Hood in Beverly MA ("another barely receivable signal"); independent station, running music videos; address: Golden Triangle TV 60 Corporation, Box 60, Merrimack NH 03054.

NM Albuquerque, KLUZ-TV, ch. 41-, went on the air 9/5/1987, 1170 kw max ERP; 452 AAT/114' AG/10754 ASL; TL on Sandia Crest, about 15 miles northeast of Albuquerque; coordinates 35°12'41" 106°26'56", DA BT HDR, independent station; address: Olivarez Television Company, 2725 F Broadbent Parkway NE, Albuquerque NM 87107.

NM Silver City, KWNM-TV, ch. 10-, went on the air 9/15/1987, 8.7 kw max ERP (not much, but enough to bump KLOK off the air for good), 1590 AAT/11 AG/8226 ASL, TL on Pinos Altos Mountain, 1.2 miles west of Pinos Altos, coordinates 32°51'46" 108°14'28", HDR, ABC affiliate, satellite of KOAT-TV, ch. 7, Albuquerque NM, address KOAT Television Inc., Box 25982, Albuquerque NM 87125.

OH Portsmouth, WBKA, ch. 30z, went on the air 8/25/87, as reported by David Moody, who says the station is operating at 10.4 kw ERP with antenna 200' AG; authorized for 1100 kw max ERP; 1168' AAT/851 AG/1947 ASL; TL on WBKO-TV (ch. 42) tower, Nuevo Pond Creek Road, 4 miles WNW of Portsmouth; coordinates 38°45'41.5" 83°03'41.0"; DA BT HDR.

OK Claremore, KXON-TV, ch. 35z, went on the air 7/1/1987, 70.15 kw max ERP; 474 AAT/429' AG/1124' ASL; TL College Hill, Rogers State College (on KNGK-FM tower); coordinates 36°18'00" 95°38'18", HDR; address: Rogers State College, College Hill, Claremore OK 74017.

TX Houston, KETH, ch. 114z, went on the air 7/18/1987, 4457 kw max ERP; 1437' AAT/1414' AG/1489' ASL; TL 3101 Senior Road, 3 miles east of De Wat TX; coordinates 29°33'25" 95°30'04" (same as KHOU-11 and existing (not proposed) KHTV-39); DA BT HDR; TBN (Trinity) affiliate; address: Community Educational TV, 3805 Senior Road, Sugarland TX 77479.

PR Mayaguez, WNUX-TV, ch. 22z, went on the air 4/27/1987, 200 kw max ERP; 1137' AAT/130' AG/1344' ASL; TL Atlayo Mountain, Aguado; coordinates 18°19'08" 67°10'42"; DA BT HDR; independent Spanish station; address: WNUX-TV Inc., Box 1030, A-3 Guanajibo Shopping Center, Mayaguez PR 00709.

U>>> FORUM

NICK LOMBARDI (Atlanta GA) sent in an article about several LPTV stations in Georgia, from the 9/20 Atlanta Journal: "Since November, Atlanta's Channel 4 has beamed its television signal from atop the Coastal States building to a city that doesn't even know the station exists. The automated broadcasts of music videos barely make it out of the downtown business district. But Channel 4's owners say the programming allows the station to keep its license, protecting their potentially valuable property: a low-power television (LPTV) station in one of the country's fastest-growing television markets." "We could be sitting on a gold mine," said Wayne Register, general manager of Charles Woods LPTV, an affiliate of Springfield, MO-based Woods Communication Inc. and owner of Channel 4 in Atlanta. "We just have to figure out what to do with it. We haven't even tried to sell our first ad in Atlanta yet." "Originally, LPTV was supposed to provide entrepreneurs an opportunity to enter broadcasting with an investment of \$300,000 or less. In reality, such stations have to spend \$300,000 or more on equipment alone and must budget another \$700,000 for programming, staffing and working capital for the first 18 months of operation... To succeed, LPTV operators say they must convince reluctant cable systems to carry their signals, which would compensate for their limited range and put them on equal footing with full power stations in homes with cable." "Frontier Broadcasting, Inc., of Fort Worth, Texas, has a construction permit valid until November 1988 to

develop a Channel 63 in Atlanta, but Mitchell Johnson, an investor in the company, said there are no immediate plans to do anything with that permit. "We're trying to decide if it's worth entering the business," said Johnson, whose company also has permits for six other markets. "Channel 5 in Tifton, which airs a potpourri of talk shows and old movies, and Channel 16 in Columbus, which is an off-site of the American Christian Television System, have been unsuccessful in convincing cable systems in those towns to carry their signals. The cable systems say they don't have room in their systems." "At the peak in 1984, there were about 37,000 applications pending for LPTV permits. The FCC declared a temporary freeze on all new applications and turned to a lottery process to award construction permits. Since then, the agency has granted about 2,500 construction permits and reduced the pool of applications to about 6,500."

Here is the list of the Trinity Broadcast Network stations that was sent to me a few months ago. I can't remember who sent it to me.

TBN-OWNED COMMERCIAL STATIONS

KTBW-TV 40 Santa Ana CA
KPAZ-TV 21 Phoenix AZ
KTBW-TV 14 Oklahoma City OK
WHTF 45 Miami FL
WTBY 54 Poughkeepsie NY
WKCI 43 Richardson TX
KTBW-TV 20 Tacoma WA
WLXI-TV 61 Greensboro NC
WDLI 17 Canton OH
KNTV 23 Albuquerque NM
KDTX-TV 58 Dallas TX
WCLJ 42 Indianapolis IN

TBN-OWNED EDUCATIONAL STATIONS

KLUJ 44 Carrollton TX
KITU 34 Beaumont TX
KETH 14 Houston TX

TBN AFFILIATES

WCTC 27 Marion IL
WAQP 49 Saginaw MI
WTJR 16 Quincy IL
WLUC-TV 85 Beattyville KY
KRPV 27 Roswell NM
WHTD-TV 35 LaSalle IL
KTAJ 18 St. Joseph MO
KDOR 17 Bartlesville OK
WTJP 60 Baden AL
KLXV-TV 65 San Jose CA
WUJA 58 Caguas PR
WBNA 21 Louisville KY
WJNT 16 Jackson TN

TBN-OWNED LPTV STATIONS

K45AV Reno NV K5501 Bakersfield CA
K44AR Salina KS W5681 Charlotte NC
K478B Boise ID K5701 Manhattan KS
K334G Bend OR W1840 Creighton MD
M41AE Utica NY K5886 Katharina Falls OR
W51AN Glenside NY W118C Wilkesport PA
M579G Dover DE K5885 Minneapolis MN
K289J Lincoln NE K524H Lancaster PA
M228B Bismarck ND K5889 Palm Springs CA
K274Z Lawton OK K564T Victorville CA
K570L Visalia CA K584V Cottonwood AZ
K583A Arvin CA K528A Flagstaff AZ
K578D Tucson AZ K36AL San Luis Obispo CA
K424M Ottawa IA K55CC Thousand Oaks CA
K21BC Lakewood OR K508B Desert Hot Springs CA
K25AD Columbus MS K530K Carlsbad NM

K58AV Columbia MD K334D Coes Bay OR
K23AS Aberdeen WA K534T Buxton CA
TBN-OWNED LPTV UNDER CONSTRUCTION
K52EB Spokane WA W523H Hopkinsville KY
K434N Loveland CO W514G Presque Isle ME
K214N Topeka KS K428S Fayetteville AR
W559F Memphis TN K264P Brownwood TX
K394K Vernal UT K588K Davenport IA

TBN FUTURE LPTV CONSTRUCTION

W58- Duluth MN W314G Clarkesdale MI
W67- Savannah GA K21A1 Portsmouth OH
K46AJ Cookeville OH W504E Chillicothe OH
W44G Las Vegas NV K50- Cedar Rapids IA
K58D Redding CA W50- Charleston SC
W55- Augusta GA W52BN Hopkinsville KY
W50- Raleigh NC K38A1 Youngstown OH
K58CH Duruth MN K29- Alamogordo NM
W44A Erie PA W55AF Vero Beach FL
K27AZ Lawton OK W144H Birmingham NY
K23A1 Prescott AZ W558B Goldsboro SC
K14- Roseburg OR K41- Williston ND
W58- Rockford IL W58- Green Bay WI
W58B Dayton OH K504G Nashville TN
K1986 St. Cloud MN K598T Davenport IA

LPTV TBN AFFILIATES

K50CL Keokuk IA K568N Richardson WA
W40- Walle PA K05- Cheyenne WY
K57DQ Tyler TX K02M2 Kerrville TX
W58CE Lewiston ID K54- Ridgecrest CA
W57- Columbus IN K25AL Lake Havasu City AZ
K53- Globe AZ K528T Picayeville CA
W58- Jackson MS K588P Santa Barbara CA
K57BE Guyton OK K583C Santa Maria CA
K58HE Dequene AR K58CA Livingston TX
K13UC Cooper NY K50AD Corpus Christi TX
K204K Lubkin TX K31A1 Huronville AL
K58KH Roberson IL K22AE New Ulm MN

HDTV alert from LARRY YOUNG (Springfield CA): "WWHO-TV / Channel 50 / Washington, DC is up the gulf! 50 watt transmitter output. Soled PR45U antenna at about 250' AGL (at WUSA/9 site 1 NW Wash, DC). Horizontal polarity, 10 - 12 degree beam width - 16 dB gain - 180° true. 1-5/8 inch feedline, ERP of about 650 watts. Will change to 204° true for 1 - 16 months (December / January ?). Will change to 120° beam width antenna and orient toward south and west during February and March of 1988. Will also increase power at about this time. Currently the station is rebroadcasting WUSA/9 with WWHO-TV identification added. When they increase power, they will drop their aural signal and increase their video bandwidth to 10 MHz., utilizing all of channel 50 and a portion of channel 59. Video will then consist of test signals. Propagation on channel 9 (WUSA), channel 58 (WWHO-TV), 2.5 GHz, and 12 GHz are being compared. Test signals on line 14 are being measured at various sites and levels, arrival times, etc. are evaluated. Send your reception reports to Mr. Harry Owen, WUSA, 4001 Brandywine St., NW, Washington, DC 20016." Larry adds to look for them 7:30 a.m. to 5:30 p.m.

GEORGE MILEON (Lynn MA) wrote on 10/2, "Your recent column mentioned an increase in power in channels 27 & 64. As of this date I haven't seen any difference in their signal. I would have expected the little bit of snow I get

in both to be less, but that isn't the case, at least not yet. Channel 9 on top of the Prudential Tower is still a very weak sign, but they do give their call letters now and then. It does begin with a W as you indicated months ago." Channel 46 is still extremely weak. George also sent an article from the 10/21 *Boston Globe*. "Television station WMPF-TV (Channel 62)...is on the air under reduced power, carrying mostly a store-to-store shopping service from Lawrence studios." **SCOTT HODD** (Beverly MA) sent in two articles from the *Boston Globe*. The 10/21 *Globe* reported, "Television station WMPF-TV (Channel 62)...is on the air under reduced power, carrying mostly a store-to-store shopping service from Lawrence studios." "Currently the outlet, which employs some 20,000 watts, now primarily telecasts shopping service programming from Wisconsin." Scott comments, "WMPF-62 MA Lawrence (10 miles) faulks on the air as of Fr 18 Oct! So far it's the strongest of the new stations (although that's not saying much) the picture barely holds its frames, and the audio hardly cuts through. It's currently only 20,000 watts, when it assumes full power it might be a half-way decent signal." "I hate to say this, but 20,000 watts is not reduced power; that's all they're authorized to transmit."

This article from the 8/17 *Globe* is interesting: "Cape Cod television viewers may get an improved WGBH-TV (Channel 2) signal if a study group finds feasible the use of a so-called translator, or repeater station on-cape, or direct over-the-air microwave transmission to the Cape from Boston. Channel 2's picture and sound reception has (sic) been periodically distorted in the 13 Cape Cod communities because of weather changes. The condition, which brings in far-distant stations to muddle the Boston public broadcast TV outlet signals, is termed 'co-channeling.' Co-channeling problems that hurt reception of Channel 2 are caused by atmospheric conditions we cannot control," Ralph Hoophier, general manager of Cape Cod Cabetv, said last week." "Experts say co-channeling - whose primary cause is differences in temperatures of various altitudes - can, under certain conditions, garble the Boston-to-Cape Cod signal of Channel 2 by introducing signals from other stations operating on the same frequency from as far away as Miami and Los Angeles," Scott adds, "I wouldn't let those errors go uncorrected, so I sent a short note (one and a half pages) to letters to the editor, setting the record straight, but so far haven't seen anything...." Now if you add space aliens were jamming the signals to keep Cape Codians uninformed, they would probably print it. Sounds to me like the problem may be both E-skip and coastal tropes.

Other comments from Scott: "WGOT-60 NH Merrimack (46 miles) has been on the air since about 18 Aug. (logged at 0300). Another barely receivable signal. One unusual good or bad point (depending on how you look at it) sign on shortly before 0000, and it is off the air by 0730 (off during weekends?) As they have a 'Program and Technical' testing announcement at sign on, assume they revert to normal hours when they officially sign on (though now they are just running some video music network)"

"From 18 Aug. until 10 Sept. WPR-2 R. was operating at real low power (a lot of times barely in). Since then, they are stronger than ever (they

used to be somewhat weaker than WUAR 9, now they are about equal). Also, from the 9th until before 920 of the 10th of Sept., the offset between WGBH 6 ME and WNE MA was clearly 10 kHz suspect one of them was using an alternate transmitter."

GEN R. WILKIE (York ME) writes, "recently bought a CASIO TV-400 pocket color television (screen about 2 inches). Upon endorsing this relatively new product, I say it works pretty good. I've already got a b&w PANASONIC portable (small screen) that I've had about 2 years. In comparison to the b&w, the VHF reception leaves much to be desired. Boston ch. 2, 4, 5, & 7 come in good on the b&w, but bad on the color. On the other hand, the UHF reception is very good. With the color set, I can stand on my roof, where I have the main antenna (which is UHF only) and receive the channels as good or better than the b&w does. Color is very good too. Only problem is...I can't see anything in the sunlight. But the unit has good sound, and is easy to hold...like the MATCHMAN from Sony. Tuning is automatic and surprisingly, it will stop on extremely fuzzy signals, even with a faint picture and no sound. So as far as DXing goes (on UHF) I'd rank it a 9 on a scale of 10! All they're authorized to transmit."

"I was on my way home from Boston today (10/29-wbf), and on the color set, for the first time, saw WMPF...ch. 62 from Lawrence MA. I managed to get it at home, on the roof, with the portable again, but VERY poor. They appear to be all (LGH) shopping network. But this time it's AVN. Is that America's Video Network?? Can't believe that this is the format that people would have in mind for a new station around here. Because we already have Home Shopping Network on ch. 88 in the Boston Market, we hope this fad dies off soon! And as of this writing, WGOT ch. 60 (Merrimack N.H.) is STILL only running music videos, late night, as their only programming."

DAV D MOODY (West Portsmouth OH) writes, "WUXA (ch. 30, Portsmouth OH-wbf) is on the air with color bars and tone. They ID every hour with elde and cert (?) -wbf, Monday thru Friday 9 am to 4:30 pm. They are using an aerodynamic TRJ-1KAC 1 km transomitter and alog antenna at 200 ft. The ERP is 10.4 kW visual and 2 kW aural. Their ID slogan is 'Your new hometown television station on the air this fall.' The station went on the air Aug 25, 1987 at 7:05 pm. They are needing space in the new WPBO building, and space on the WPBO tower."

Two articles were forwarded to me by **EDWARD MCGORMACK**: The 10/15 *Chicago Tribune* reports that Adams Communications Corporation is buying five stations from Forward Communications Corporation. WFOI-19 (Pearl City HI); WMTV-15 (Madison WI); WSAK 7 (Wausau WI); WTRF-7 (Wheeling WV); and KUSA-7 (Odessa TX). The other article from the 9/21/87 *Multichannel News* (I never heard of it either) also reports on the channel 2 CC problem in Cape Cod. "WGBH-TV...is carried on Channel 2 by the four cable systems in the region. But frequently WGBH-TV, Channel 2 in New York City, appears at that position on Cape Cod area cable systems and on TV sets receiving over-the-air signals..." "This year has been worse than years past," said Mr. MacPhail... More subscribers have complained about the problem this summer than ever before, he said. The interference will continue during summer months, due to circumstances beyond the control of

the station and systems, as long as the equipment currently being used by the station and the cable operators is not upgraded." David MacCann, WGBH director of engineering, confirmed that the problem has become worse this past summer. "We got calls all of the time, he said, adding that the interference regularly occurs from 4 p.m. - 10 p.m. in July and August."

Several articles from **FRANK ADEN** (Boise ID): The 10/28 *Oregonian* reports that KWVT-22 (Salem OR) switched to mostly home shopping programming and changed its call letters to KHSP.

The 10/28 *Oregonian* reports, "U.S. District Judge Alan J. Frye has issued a preliminary injunction prohibiting a Multnomah County company from advertising or selling wireless television and control fac. ties, and administrative space for transmitters. Frye barred the sale of wireless television devices known as the TV Genie, 'TV Magic Transmitter' or 'Channel Link,' which authorities have found to interfere with communications systems such as ground-to-air radio transmissions for military aircraft. The boxlike devices are advertised as being able to send a television signal directly from a video cassette recorder, camera, computer or video game to a television set without the use of interconnecting cables. Investigations by the [FCC] found that the devices emit radio signals on frequencies outside of those authorized for television and video reception, according to Frye's findings of fact."

The 10/18 *Oregonian* reports on a new television station that should be on the air by now: KTNW, ch. 31 in Richland WA. "A new public television station operated by Washington State University will begin broadcasting at 6 p.m. in the Tri-Cities, Walla Walla and Hermiston, Ore., area. KTNW-TV can also be seen in the outlying areas of Benton, Franklin and Walla Walla counties in Washington and Umatilla County in Oregon. KTNW is a sister station to KWSJ-TV, forming Northwest Public Television, which is operated by WSWS Radio-Television Services."

The 10/12 *Idaho Statesman* reports that Western Broadcasting Co. of McLean VA (That's right, Virginia) applied to the FCC for a construction permit for a full service station on ch. 35 in Twin Falls ID.

The 10/22 *Idaho Statesman* reports that KIDK, ch. 3 in Idaho Falls, has been sold by Price Broadcasting Co. to Retlaw Enterprises, headed by Walt Disney's widow.

Several articles from **WENDELL FORD** (Westville IN): The 10/19 (Gary IN) *Post-Tribune* updates the LPTV situation. "The FCC says it intends to grant applications for 278 low-power television and 205 TV translator stations by the end of the year, further extending TV service into rural areas. There are about 500 low-power TV stations, whose signals reach only about 10 to 15 miles. There are about 4,700 translator stations, which rebroadcast the signal nearby stations into areas that could not otherwise receive it, particularly mountainous regions. The low-power TV industry has been hampered by application processing delays that have resulted from a large volume of applications. About 1,150 low-power TV construction permits are still pending before the commission. The FCC received 1,357 applications for low-power TV and TV translator stations during the June 22-July 2 filing window, the first in 4½ years. About 35 percent of

the applicants had no competition in their markets and would not interfere with any other applicants. They are the ones for which the FCC said it will grant construction permits by the end of the year, barring filing within the next 30 days of petitions to deny."

Another station that should be on the air by the time you read this! Finally, WYIN, ch. 56 in Gary N is about to go on the air. From the 10/21/87 *Post-Tribune*: "Northwest Indiana's planned new television station, WYIN-TV (Channel 56), took another step toward reality Wednesday with a ribbon-cutting ceremony at the station's studio headquarters. The building at 8625 Indiana Place contains two production studios, broadcast equipment from advertising or selling wireless television and control fac. ties, and administrative space for transmitters. Frye barred the sale of wireless television devices known as the TV Genie, 'TV Magic Transmitter' or 'Channel Link,' which authorities have found to interfere with communications systems such as ground-to-air radio transmissions for military aircraft. The boxlike devices are advertised as being able to send a television signal directly from a video cassette recorder, camera, computer or video game to a television set without the use of interconnecting cables. Investigations by the [FCC] found that the devices emit radio signals on frequencies outside of those authorized for television and video reception, according to Frye's findings of fact."

The 10/22 *Valparaiso Vidalette Messenger* reports, "Advocates for children's television say the FCC's decision to review its policies on kids program commercials and toy-based shows is long overdue. 'The FCC's neglect has helped to move children's programming from Sesame Street to Madison Avenue,' said SSen. Tom Wirth, D-Colo., co-sponsor of a bill to increase children's educational programming on TV." "The FCC voted 4-0 Tuesday to review its decision in 1984 to abandon the ad limits. The FCC also will consider whether to ban programs based on toy manufacturers' products, and also will look at new interactive toys that respond to inaudible signals beamed through TV sets during programs for which the toys were specially created, though the FCC said these shows 'appear to add rather than subtract from the diversity of programming choices now available.' The review comes in response to an appeals court ruling last June that instructed the FCC to explain further its rationale for eliminating its long-standing commercial guidelines for children's TV programs. Those guidelines limited ads on children's shows to 9½ minutes per hour on weekends and 12 minutes on weekdays. The limits were voluntary, but stations that did not comply invited FCC review. The commission abandoned the guidelines in favor of letting market forces place constraints on advertising."

TOM YINGLING (Dundalk MD) reports that on his way to the NFTDA convention, he reached Grayling MI on 7/28/87. That night, via E-skip, he logged KLBV, ch. 4 in Colby KS, using a dual 10 slide with KAKE-TV, ch. 10 in Wichita KS. I still have an article he sent on French Television, which I will again put off until next month.

I also have Canadian news from Walter Patten and Dave Sinclair which will wait until next month. Dave Sinclair does have information on a new type of VHF-UHF-FM antenna called SHOGUN. He will forward information on this antenna to anyone on request. Write to: Dave Sinclair, 6585 Brooks Street, Vancouver B.C., Canada, V5S 3J6.

DSL CORNER AND LOGOS RUN

Thomas J. Yingling, Jr., 221 Pinewood Rd., Baltimore, MD 21222 2345



The logo for WNYT-TV NewsCenter 5. It features the text "NewsCenter 5" in a large, bold, black font. Below it, "Omaha" is written in a smaller, italicized font, with "KTVT" underneath. To the right, "NEWS" is in large, bold, black letters, and "LINE" is in a large, bold, black font below it. Below "NewsCenter 5", the text "CHANNEL 5 NEWS" is written in a bold, black font, with "WNYT-TV" underneath. A small circular graphic is to the right of the text.





PROVIDENCE

**68** WHERE THE STARS SHINE WQTV BOSTON**61** WCLQ CLEVELAND
THE ATTRACTION IS ACTION

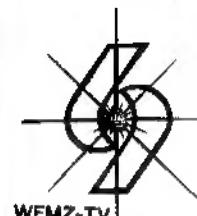
FOR TV 68 & 67 UHF VIEWERS



HOME SHOPPING CLUB

WSNL, Ch. 87 in Smithtown,
and WQHT, Ch. 68 in Newark.**68/60**
NEWARK for NEW YORK
WWHT**60**
WPWR-TV**TV**
68
W.J.A.L.**64**
WSTG-TVFREDERICKSBURG, VIRGINIA
WTIC TELEVISION

WTIC-TV 66

WBTB-TV **NEWARK/NEW YORK****WTGI-TV****WCLQ**
CLEVELAND

Even though the skip season is over, this month I have tv id logos from ch's 2 & 3. I look all through my logo supply for these channels & I still need more! If you have more skip channel logos & other channels please send them in. Also to fill in space I'm working my way down the ch's from the 60's this time. So here goes the list: Ich. 21 KTVU Oakland, CA; WCBZ Charleston, SC; WCBS New York, NY; KBCI Boise, ID; KROS Los Angeles, CA; WDTN Dayton, OH; WEB Atlanta, GA; KICA St. Paul, MN; KNDU Oregon, OR; WESH Daytona Beach, FL; WPTF Miami, FL; KDKA Pittsburgh, PA; WMR Baltimore, MD; WPMF Greensboro, NC; WITW Terre Haute, IN; KTVG Billings, MT; KATU Portland, OR; XRID 7, Mexico (any ideals?); KREM Spokane, WA; KMGW Denver, CO; KPRC Houston, TX; KHOU Honolulu, HI (has anybody seen this one?); KUTV Salt Lake City, UT; WGBH Boston, MA; KMOV St. Joseph, MO; CFAP Quebec, PQ; KJTB TV Colorvision Santo Domingo, Dominican Rep. (Ich. 31 KTVU Omaha, NE; WKYC Cleveland, OH; KMTN Mason City, IA; WREG Memphis, TN; KIVK Phoenix, AZ; WBL Columbus, GA; WBTV Charlotte, NC; KEDP Wichita Falls, TX; KOLH Duluth, MN; WMYW Wilmington, NC; KIII Corpus Christi, TX; WRCB Chattanooga, TN; WCIA Champaign, IL; WSTN Syracuse, NY; KATC Lafayette, LA; KW Philadelphia, PA; WEAZ Huntington, WV; KYUS Miles City, MT; KMS Shreveport, LA; WOAX Burlington, VT; KOMA Sacramento, CA; WEPN Pensacola, FL; KODA Rapid City, SD; WAVE Louisville, KY; KID Idaho Falls, ID (now KIDK); KMS Sterling, CO. (the 60's ch. 2) WMCN-64 Providence, RI; WCLQ-61 Cleveland, OH (now WHSI); WJW-68 Boston, MA; WSNL-67 Smithtown, NY (now WHEI); WHTF-68 Newark, NJ (now WSEE); WPMR-60 Aurora, IL (now WHEI); WUAL-68 Hagerstown, MD; WFMZ-69 Allentown, PA; WHEV-69 Frederick, VA (now off the air); WSTG-64 Providence, RI (now WMCN-TV); WHEI-61 Wilmington, DE (but antenna in NJ); WTIC-61 Hartford, CT; WQHT-66 Marlborough, MA (now WHEI); WQBP-64 Seaford, DE (with antenna in MD); WSTB-68 Newark, NJ (now WHEI-68). Next month I hope to do ch.'s 4, 5, the 50's ch.'s. Also I still have to do the logos from St. Pierre Et Miquelon & some I got from Cuba on a vhs video tape from the Embassy of the Czechoslovak Socialist Republic, Cuban Interest Section! So tuned to this column next month.

NORTHERN FM-DX

HOLD YOUR REPORTS!

NEW EDITOR NEEDED!

December 1987

Joseph Fela - 150 Robert Place - So. Plainfield NJ 07080

Equipment - McIntosh MR 78 tuner, a pair of OM Stereo Probe 9s, stacked, with rotor @ 40 ft. Time: EDT

July

18 Tr

0133 CIME 94.9 PQ Hull, 1D, FF (340)
0148 (WMJQ) 102.5 NY Buffalo, R, "Magic 102"

25 Tr (continued)

0845 WLSA 105.5 VA Louisa, K
"105 Country", c/local WDHA (261)
0852 WJJZ 96.7 VA Orange (294)

27 Es

1757 KLJC 98.5 MO Kansas City (1074)
1800 WJHN 96.7 IL Normal, ID (764)

August

1 Es

1145 KIWR 89.7 IA, ID (1120)

1153 KTTN 92.1 MO Trenton (1011)

1200 KNCY 97.7 NE Nebraska City (1124)
1220 KQMA 92.5 KS Phillipsburg KKAN--KQMA ID (but isn't KKAN on 95.3?),
also "the new Q" (1315)1312 (KWMG) 93.5 NE Columbus, ID
ex-KTTT (1198)1937 KQAA 94.9 SD Aberdeen (1262)
2 Tr0357 WPUR 94.9 VA Roanoke-Lynchburg
Legal ID, "easy 95", b (374)0400 WBER 90.5 NY Henrietta, ID (240)
2 Es1749 KBEZ 92.9 OK Tulsa (1203)
1751 (KDAY) 95.9 Russell, KS KRLS-KRSL ID
ex-KRSL (-FM) (1304)1800 KCLY 100.9 KS Clay Center (1205)
1801 KBBE 96.7 KS McPherson (1249)1825 KAWL 104.9 NE York, ID (1214)
1838 KIDA 92.7 IA Ida Grove (1096)2125 Spanish on 94.9, seemed to be
WAAG Illinois2130 WIBI 91.1 IL Carlinville (824)
g, over WFMU

31 Tr

0118 WZYC 103.3 NC Newport (421)

0030 WCAU 97.7 MA Brockton, K (205)

September

5 Tr

0000 WUGN 99.7 MI Midland, ID (545)
0021 WVIC 94.9 MI E Lansing (540)

, "New 95 FM"

0040 WHSB 107.7 MI Alpena, r (552)

0050 WPLB-tentative 107.3 MI
Greenville, K, selections named be-
tween each selection but no ID!0200 WLFS 100.9 MI Pinconning, r
Legal ID, "Lifestyle 101" (538)1946 WJUR 98.1 VT Rutland, legal ID,
b, barely o/WCAU & WMYS (223)

2030 WYRY 104.9 NH Hinsdale (181)

2036 WUPS 107.9 VT Burlington (276)

2055 WQCB 106.5 ME Brewer, K, "Q106.5"
+ legal ID (408)

2200 Boston strong

6 Tr

0200 (WMID) 99.3 NJ ex-WLQE, r (80)

0315 WBOS 92.9 MA Boston rare! (213)

1004 WATD 95.9 MA Marshfield, soft
rock, strong, way o/all! (198)

December 1987

NORTHERN FM DX

Dave Brumfield - 1618 Chester Blvd. - Richmond IN 47374
 Equipment - Receivers: Marantz 2270, Akai AT-V04, Winegard CH-6065 antenna
 w/rotor at 30°. t = tentative logging
 May 1987
 23 Tr
 2359 WOUC 89.1 OH
 24 Tr
 0005 WFLQ 100.1 IN
 0018 KRES 104.7 MO
 29 Tr
 2250 WFGH 90.7 WV
 2358 WKMD 94.3 IN
 June
 2 Es
 2000 KQWB 98.7 MN
 2002 KPLD 94.5 SD
 2006 KPRM 97.5 MN
 2010 KVOXt 99.9 MN
 5 Es
 0954 KNOM 90.9 TX
 0957 KGNZ 88.1 TX
 0959 KTCU 88.7 TX
 1001 KMDX 89.1 TX
 1005 KBAT 93.3 TX
 1009 KOJot 94.1 TX
 1012 KQNT 94.5 TX
 1016(KYST) 93.9 TX
 1021 KIXY 94.7 TX w/92.1(?)
 1024 KROO 93.5 TX
 1025 KZRR? 94.1 NM
 1039(KKIK) 93.7 TX
 1041 KZDR 94.1 NM
 1045 KQIP 96.9 TX
 15 Es
 2000 WLVT 92.5 MA
 2015 WZDU? 94.5 MA
 2030 WJTB 96.9 MA
 many other freqs unIDed
 16 Es
 1923 unID 92.1 "Star 92" SW
 1930 KOJot 94.1 TX
 1943 KNOF 95.5 TX
 1947 KZZBt 95.1 TX
 1954 KPKJ 100.7 TX
 1957 KSMG 105.3 TX
 1958 KJSJT 107.5 TX
 2000 KASE 100.7 TX
 2003 KQIP 96.9 TX
 2007 KAPT 94.7 TX
 2200 KENW 87.5 NM
 17 Es
 1745 KCBIt 89.3 TX
 1809 KSEC 93.3 CO
 1816 WLVE 93.9 FL
 1826 WRMF 97.9 FL
 1830 WHYI 100.7 FL
 1835 WKJN 103.3 LA
 1840 WCMQ 92.3 FL
 -many unIDes--
 18 Tr
 2030 WKOC 89.7 IL
 19 Es
 1528 KLUX 99.5 TX
 (K210AL off air)
 1531 KHDX 88.1 TX
 1535 KJYYt 94.5 TX

December 1987

June 19 Es (continued) July 14 Es (continued)
 1537 KELT 94.5 TX 1637 CKHJ 93.1 NB
 1556 KOYE 94.9 TX 1700 WXXX 95.3 VT
 1640 KEDM 88.3 TX 1706 WDKQ 97.5 NH
 1644 KACU 89.7 TX 1715 WDHP 96.9 ME
 1656 KBAT 93.3 TX 1718 KFGO? 101.9 ND
 21 Es 1719 WPOF 101.9 ME
 1715 KNPR 89.5 ND 1730 KHHT 97.1 ND
 21 Tr 1745 KSMJ 93.3 ND
 1800 KTTX 89.9 MO 1755 KMPR 88.9 ND
 29 Es 16 Es
 1500 KOYE 88.1 TX 1934 KXTX 88.1 TX
 1502 XET 94.1 NL MEXICO 17 Es
 1507 KWVG 95.3 TX 1554 KJBZ 92.7 TX
 1512 KTNR 92.1 TX 1357 XHAAAt 93.1 TAMs
 1525 KBNLt 89.7 TX 1359 KWVG 95.3 TX
 1530 KBART 88.3 TX 1408 KKED 90.3 TX
 1609 KSTE 93.9 TX 1414 KTNR 92.1 TX
 1610 KZDR 94.1 NM 1416 KOYE 94.9 TX
 1612 KBNT 97.5 TX 1419 KETS 93.3 TX
 1618 KMTHt 98.7 NM 1427 KAJA 97.3 TX
 1650 KQLB 98.7 TX 1434 KLUV 98.7 TX
 1650 WCKO 98.7 MS 1438 KSMG 105.3 TX
 1705 KTXN 98.7 TX 1439 MUF to 107.9
 1754 RODU 99.9 CO 1440 KMMX 106.7 TX
 1800 KWKR 99.9 KS 1450 KTON 106.3 TX
 1845 KTM 99.9 NM 1500-1600 great opening
 1847 KVOD 99.5 CO to PG-few positive IDs
 1909 KQBA 99.7 NE but wanted to list
 1938 KMCxt 106.5 NE tentatives:
 1954 KAZY 106.7 CO
 2001 KQPO 105.9 CO
 a/WPFB!
 2005 KKAZ 100.7 WY
 2007 KJCO 100.9 CO
 2010 KLOU 102.3 CO
 2015 KQSI 101.1 CO
 2020 KQXX 105.5 CO
 2023 KNNE 104.7 CO
 2025 KATM 100.7 CO
 2026 KIKX 102.7 CO
 2030 KCOL 107.9 CO
 2035 KRXY 107.5 CO
 2038 KKDD 107.1 CO
 2048 KBRQ 105.1 CO
 2052 KJLs 103.3 KS
 2056 KSKU 106.1 KS
 2107 KMMZ 98.7 TX
 2111 KKCS 101.9 CO
 2124 KKCC 106.9 OK
 2130 KKMGT 98.9 CO
 2133 KLUV 98.7 TX
 2147 KZZO 101.9 TX
 2151 KMHG 102.1 TX
 2153 KJSJT 107.5 TX
 2156 KMTH 98.7 NM
 July 1987
 11 Tr
 0330 WLJE 105.5 IN
 11 Es
 1807 KSBJ 88.1 TX
 14 Es
 1830 WHOM 94.9 NH

NORTHERN FM DX

David Brumfield's report, continued...
 July 17 Es (continued)

July 27 Tr (continued)
 1837 KE2B 93.9 TX 0447 WHF 99.9 MI
 1842 KQIP 96.9 TX 0453 WDET 101.9 MI
 1845 KGEE 99.9 TX 0455 WKG 102.7 MI
 1901 KQFX 92.3 TX 0503 WLCO 100.9 OH
 1906 KQSKt 97.5 NE
 1907 KWES 102.1 TX
 1911 KRGU 102.9 WY
 1914 KPNY 102.1 NE
 1924 KCBY 95.1 WY
 2019 KBNA 97.5 TX
 2023 KSNM 98.7 NM
 21 Es
 1719 WPOF 101.9 ME
 1730 KHHT 97.1 ND
 1745 KSMJ 93.3 ND
 1755 KMPR 88.9 ND
 1800 WJTB 96.9 MO
 1801 KTTX 89.9 MO
 1802 XET 94.1 NL MEXICO
 1803 KJCO 100.9 CO
 1804 KQPO 105.9 CO
 a/WPFB!
 1805 KQAZ 106.7 CO
 1806 KQSI 101.1 CO
 1807 KLOU 102.3 CO
 1808 KQXX 105.5 CO
 1809 KNEF 104.7 CO
 1810 KQSI 101.1 CO
 1820 KQXX 105.5 CO
 1823 KNEF 104.7 CO
 1825 KATM 100.7 CO
 1826 KIKX 102.7 CO
 1830 KCOL 107.9 CO
 1835 KRXY 107.5 CO
 1838 KKDD 107.1 CO
 1848 KBRQ 105.1 CO
 1852 KJLs 103.3 KS
 1856 KSKU 106.1 KS
 1857 KMMZ 98.7 TX
 1861 KKCS 101.9 CO
 1869 KKCC 106.9 OK
 1870 KKMGT 98.9 CO
 1873 KLUV 98.7 TX
 1874 KZZO 101.9 TX
 1875 KMHG 102.1 TX
 1876 KJSJT 107.5 TX
 1877 KMTH 98.7 NM
 1878 KQPO 105.9 CO
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* * * WWHD-TV ALERT * * *

WWHD-TV IS
ON THE AIR!!

TO: WTFDA MEMBERS

FROM: LARRY VOGT, N4VA
8103 Sherbrooke Ct.
Springfield, VA 22152-3360

***** WWHD-TV ALERT *****

WWHD-TV / Channel 58 / Washington, DC is on the air!!!

50 watt transmitter output.

Scala PR450U antenna at about 250' AGL (at WUSA/9 site in NW Wash., DC).
Horizontal polarity \approx 10 - 12 degree beam width - 16 dB gain - 169° true.
1 5/8 inch feedline; ERP of about 650 watts.

Will change to 204° true for 1 - 1 1/2 months (December / January ?)

Will change to 120° beam width antenna and orient toward south and
west during February and March of 1988. Will also increase power
at about this time.

Currently the station is rebroadcasting WUSA/9 with WWHD-TV identification
added. When they increase power, they will drop their aural signal and
increase their video bandwidth to 10 mHz., utilizing all of channel 58
and a portion of channel 59. Video will then consist of test signals.

Propagation on channel 9 (WUSA), channel 58 (WWHD-TV), 2.5 GHz, and
12 GHz are being compared. Test signals on line 14 are being measured
at various sites and levels, arrival times, etc. are evaluated.

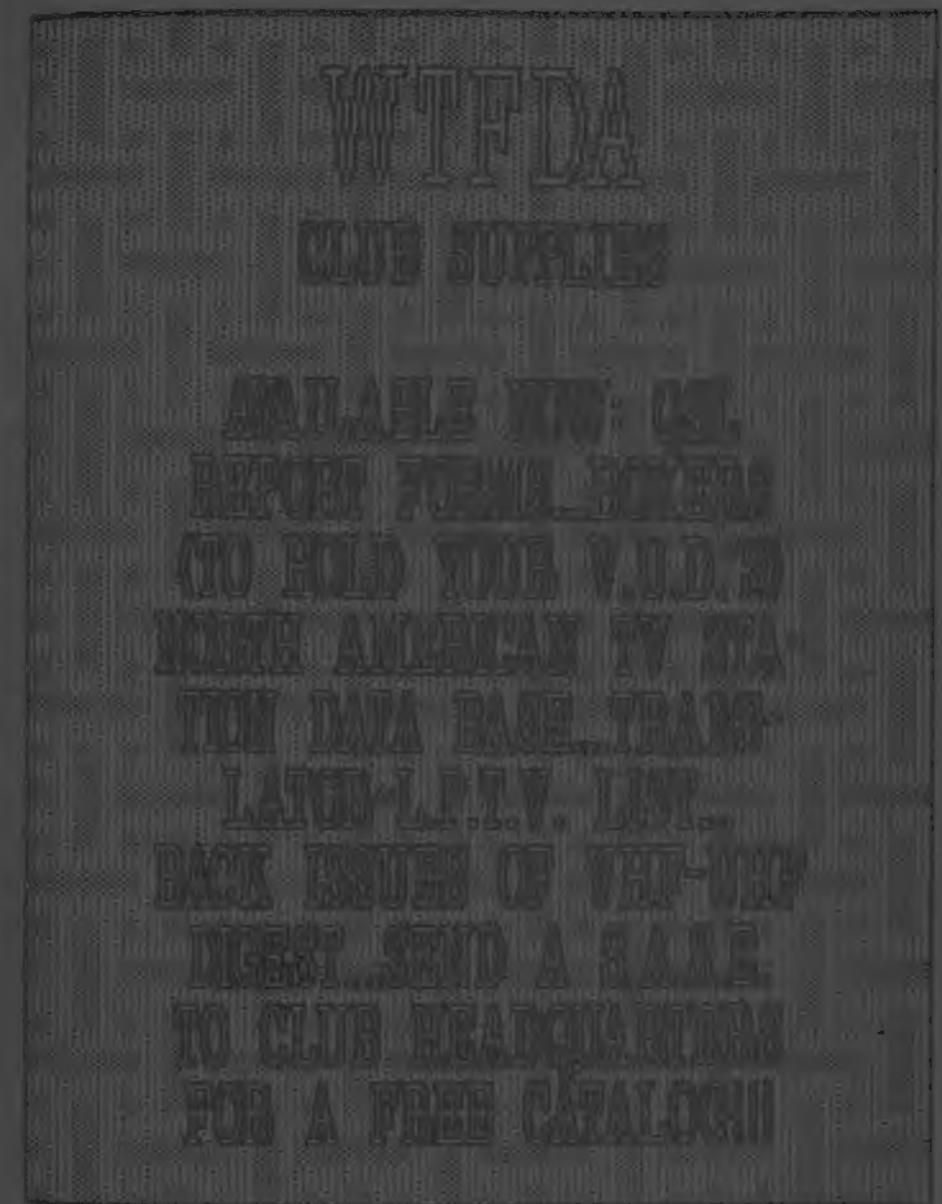
Send your reception reports to:

Mr. Harry Owen
WUSA
4001 Brandywine St., NW
Washington, DC 20016

GOOD LUCK!

73, Larry
N4VA
10/30/87

TEST SCHEDULE:
Monday thru Saturday
7:30 AM - 5:30 PM.



WTFDA - P.O. BOX 514 -
BUFFALO, NY 14205-0514